

Руководство

32HFL5014
43HFL5014
43HFL6014U
50HFL5014
50HFL6014U
55HFL6014U
65HFL6014U

PHILIPS

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Обзор ТВ

Профессиональный режим

Возможности

В профессиональном режиме вы получаете доступ к большому количеству продвинутых настроек, которые позволяют полностью управлять состоянием телевизора и добавлять дополнительные функции.

Этот режим предназначен для установки телевизоров в таких местах, как отели, круизные лайнеры, стадионы и другие бизнес-зоны, где требуется такой уровень контроля.

Если телевизор используется дома, рекомендуется отключить профессиональный режим.

Дополнительные сведения см. в руководстве по настройке профессионального режима.

Настройка

2.1

Инструкции по безопасности

Перед включением телевизора ознакомьтесь со всеми инструкциями по безопасности.

2.2

Подставка для телевизора и настенное крепление

Подставка для телевизора

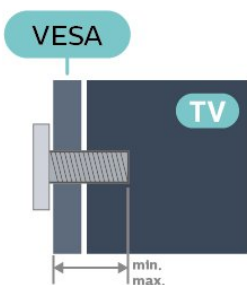
Инструкции по креплению подставки для телевизора см. в Кратком руководстве, которое входит в комплект телевизора. Если найти руководство не удалось, его можно загрузить с веб-сайта www.philips.com.

Для поиска **Краткого руководства** используйте номер модели телевизора.

Настенное крепление

Телевизор также совместим с настенным креплением VESA (не входит в комплект).

Во время выбора настенного крепления используйте следующий код VESA. . .



- 43HFL6014U
VESA MIS-F 200x200, M6 (мин.: 10 мм, макс.: 15 мм)
- 50HFL6014U
VESA MIS-F 200x200, M6 (мин.: 10 мм, макс.: 15 мм)
- 55HFL6014U
VESA MIS-F 300x200, M6 (мин.: 11 мм, макс.: 14 мм)
- 65HFL6014U
VESA MIS-F 400x200, M6 (мин.: 11 мм, макс.: 14 мм)

- 32HFL5014
VESA MIS-F 100, M6 (мин.: 12 мм, макс.: 15 мм)
- 43HFL5014

VESA MIS-F 200x200, M6 (мин.: 12 мм, макс.: 15 мм)

- 50HFL5014

VESA MIS-F 200x200, M6 (мин.: 10 мм, макс.: 16 мм)

Подготовка

Сначала уберите 4 пластиковых колпачка из втулок с резьбой на задней панели телевизора (для 5014 43" и 6014U).

Металлические винты, которыми телевизор крепится к кронштейну VESA, должны быть закручены во втулки с резьбой примерно на 10 мм.

Внимание!

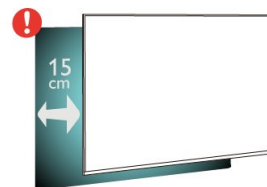
Настенный монтаж телевизора требует специальных навыков и должен выполняться только квалифицированным специалистом. Во время настенного монтажа необходимо соблюдать требования техники безопасности в соответствии с весом телевизора. Перед установкой телевизора внимательно ознакомьтесь с мерами безопасности.

Компания TP Vision Europe B.V. не несет ответственности за неправильно выполненный монтаж или за монтаж, ставший причиной несчастного случая или травмы.

2.3

Рекомендации по выбору места для установки

- Установите телевизор так, чтобы на него не попадали прямые солнечные лучи.
- Идеальное расстояние для просмотра телевизора равняется значению размера диагонали экрана, умноженному на три. Телевизор должен быть расположен таким образом, чтобы глаза зрителя находились на уровне середины экрана.
- При креплении телевизора на стену установите его на расстоянии не более 15 см от стены.

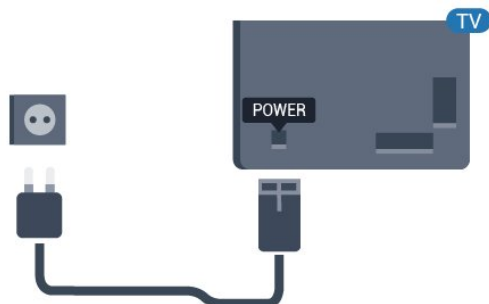


Примечание.

Устанавливайте телевизор вдали от источников пыли, таких как радиаторы отопления. Рекомендуется регулярно удалять пыль во избежание попадания пыли в телевизор.

Кабель питания

- Подключите кабель питания к разъему **POWER** на задней панели телевизора.
- Убедитесь, что кабель питания вставлен в разъем до упора.
- Убедитесь в наличии постоянного доступа к сетевой вилке в розетке электросети.
- При отключении кабеля питания от сети всегда тяните за вилку, а не за шнур.

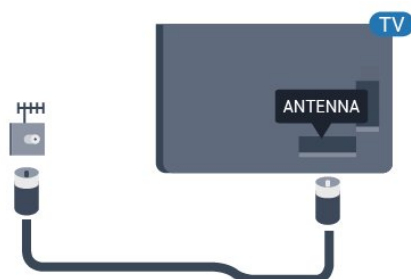


Антенный кабель

Вставьте штекер антенны в разъем **Antenna** на задней панели телевизора.

Телевизор можно подключить к отдельной или общей антенне. Для этого служит коаксиальный высокочастотный кабель с разъемом IEC 75 Ом.

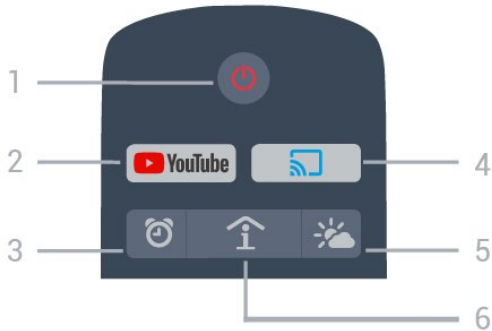
С помощью этой антенны принимаются сигналы DVB-T и DVB-C.



Пульт ДУ

Обзор кнопок

Верхняя часть



1 - Режим ожидания / Вкл.

Включение телевизора и его переключение в режим ожидания.

2 - YouTube

Открытие YouTube.

3 - Будильник (только в профессиональном режиме)

Настройка будильника.

4 - Google Cast (только в профессиональном режиме)

Отображение контента с мобильного устройства на экране телевизора.

5 - Погода (только в профессиональном режиме)

Отображение информации о погоде для вашего местоположения.

6 - SMART INFO (только в профессиональном режиме)

Отображение информации, предоставленной отелем.

1 - SETTINGS

Открытие меню настроек.

2 - TV GUIDE

Открытие списка текущих и будущих телепередач на выбранных каналах.

3 - BACK

- Возврат к ранее выбранному каналу.
- Возврат к предыдущему меню.

4 - OPTIONS

Открытие или закрытие меню параметров.

5 - Кнопка OK

Подтверждение выбранного или установленного значения.

6 - Кнопки со стрелками / кнопки навигации

Перемещение вверх , вниз , влево или вправо .

7 - Канал

Переключение на следующий или предыдущий канал в списке каналов.

8 - EXIT

Переход к просмотру телеканалов.

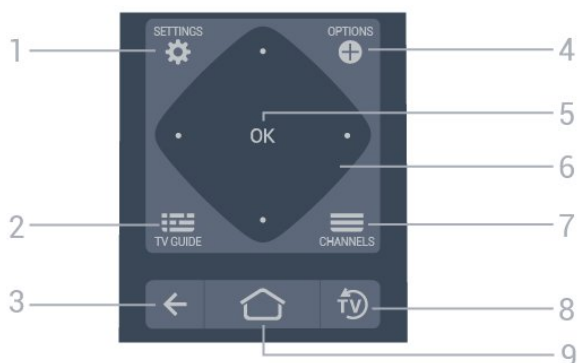
9 - Главное меню

Открытие главного меню.

Нижняя часть



Средняя часть



1 - Громкость

Установка уровня громкости звука.

2 - Цветные кнопки

Прямой выбор параметров.

3 - CLOCK

Отображение часов.

4 - Канал

Переключение на следующий или предыдущий канал в списке каналов.

5 - Отключение звука

Отключение или включение звука.

3.2

ИК-датчик

Телевизор совместим также с ИК-пультами ДУ (на основе инфракрасных лучей). Если вы пользуетесь таким пультом, следите за тем, чтобы он был направлен в сторону инфракрасного датчика на передней панели телевизора.

Внимание!

Не кладите объекты перед ИК-датчиком телевизора, чтобы не блокировать ИК-сигнал.

3.3

Батарейки

Если телевизор не реагирует на нажатие кнопок на пульте ДУ, это может означать, что элементы питания разряжены.

Для замены батарей откройте отсек, расположенный на боковой панели пульта ДУ с клавиатурой.

1 - Сдвиньте крышку отсека в направлении, указанном стрелкой.

2 - Замените элементы питания двумя новыми элементами типа **AAA-R03-1,5 В**. Следите за соблюдением полярности (значки "+" и "-").

3 - Вновь установите крышку отсека для батарей и сдвиньте ее до щелчка.

- Если вы не планируете использовать пульт ДУ в течение длительного времени, извлеките батареи.
- Утилизируйте старые батарейки согласно инструкциям.

3.4

Очистка

Пульт ДУ оснащен специальным покрытием, устойчивым к образованию царапин.

Очищайте пульт ДУ мягкой влажной тканью. Не используйте для очистки пульта ДУ спирт, химические или другие бытовые чистящие средства.



Включение и отключение

4.1


Включение или перевод в режим ожидания

Убедитесь, что телевизор подключен к сети питания переменного тока. Подключите прилагаемый шнур питания к разъему **AC in** на задней панели телевизора. Загорится индикатор на нижней панели телевизора.

Включение

Нажмите  на пульте ДУ, чтобы включить телевизор. Вы также можете нажать  **Главное меню**. Если вы не можете найти пульт ДУ или батареи пульта разряжены, нажмите на джойстик на задней панели телевизора, чтобы включить его.

Переключение в режим ожидания

Чтобы переключить телевизор в режим ожидания, нажмите кнопку  на пульте ДУ. Вы также можете нажать на джойстик на задней панели телевизора.



В режиме ожидания: телевизор будет по-прежнему подключен к электросети, но его энергопотребление будет минимальным.

Для отключения телевизора от электросети следует отсоединить вилку шнура питания телевизора.





При отключении от сети питания всегда тяните за вилку, а не за шнур. Обеспечьте постоянный свободный доступ к розетке электросети, вилке и шнуру питания.

4.2

Кнопки на панели ТВ


Если вам не удастся найти пульт дистанционного управления или в нем сели батарейки, все базовые функции управления доступны на телевизоре.

Чтобы открыть базовое меню...

- 1** - Когда телевизор включен, нажмите на джойстик на задней панели, чтобы открыть базовое меню.
- 2** - Нажмите кнопку перехода влево или вправо, чтобы выбрать  **Громкость**,  **Канал** или  **Источники**. Выберите  **Демонстрация** для просмотра деморолика.
- 3** - Нажимайте кнопки вверх/вниз, чтобы отрегулировать

громкость или перейти на следующий/предыдущий канал. Нажимайте кнопки вверх/вниз для прокрутки списка источников, включая выбор тюнера. Нажмите на джойстик для просмотра деморолика.

4 - Меню закроется автоматически.

Чтобы перевести телевизор в режим ожидания, выберите  и нажмите на джойстик.



Характеристики

5.1

Взаимодействие с окружающей средой

ЕС — маркировка энергоэффективности

Маркировка энергоэффективности ЕС предоставляет информацию о классе энергоэффективности изделия. Зеленый цвет указывает на высокий класс энергоэффективности и низкое потребление электроэнергии.

На маркировке присутствуют данные о классе энергоэффективности, среднем энергопотреблении за один рабочий цикл и за год. Данные об энергопотреблении продукта можно также посмотреть на сайте www.philips.com/TV

Информация о продукте

43HFL6014U

- Класс энергоэффективности: A
- Размер видимой области экрана: 108 см/43 дюйма
- Энергопотребление в рабочем режиме (Вт): 67 Вт
- Годовое энергопотребление (кВт*ч)*: 98 кВт*ч
- Энергопотребление в режиме ожидания (Вт)**: 0,3 Вт
- Разрешение экрана (пиксели): 3840 x 2160p

50HFL6014U

- Класс энергоэффективности: A+
- Размер видимой области экрана: 126 см/50 дюймов
- Энергопотребление в рабочем режиме (Вт): 70 Вт
- Годовое энергопотребление (кВт*ч)*: 103 кВт*ч
- Энергопотребление в режиме ожидания (Вт)**: 0,3 Вт
- Разрешение экрана (пиксели): 3840 x 2160p

55HFL6014U

- Класс энергоэффективности: A+
- Размер видимой области экрана: 139 см/55 дюймов
- Энергопотребление в рабочем режиме (Вт): 84 Вт
- Годовое энергопотребление (кВт*ч)*: 123 кВт*ч
- Энергопотребление в режиме ожидания (Вт)**: 0,3 Вт
- Разрешение экрана (пиксели): 3840 x 2160p

65HFL6014U

- Класс энергоэффективности: A+
- Размер видимой области экрана: 164 см/65 дюймов
- Энергопотребление в рабочем режиме (Вт): 105 Вт
- Годовое энергопотребление (кВт*ч)*: 154 кВт*ч
- Энергопотребление в режиме ожидания (Вт)**: 0,3 Вт
- Разрешение экрана (пиксели): 3840 x 2160p

32HFL5014

- Класс энергоэффективности: A+
- Размер видимой области экрана: 80 см/32 дюйма

- Энергопотребление в рабочем режиме (Вт): 29 Вт
- Годовое энергопотребление (кВт*ч)*: 43 кВт*ч
- Энергопотребление в режиме ожидания (Вт)**: 0,35 Вт
- Разрешение экрана (пиксели): 1920 x 1080

43HFL5014

- Класс энергоэффективности: A+
- Размер видимой области экрана: 108 см/43 дюйма
- Энергопотребление в рабочем режиме (Вт): 48 Вт
- Годовое энергопотребление (кВт*ч)*: 71 кВт*ч
- Энергопотребление в режиме ожидания (Вт)**: 0,3 Вт
- Разрешение экрана (пиксели): 1920 x 1080

50HFL5014

- Класс энергоэффективности: A++
- Размер видимой области экрана: 126 см/50 дюймов
- Энергопотребление в рабочем режиме (Вт): 49 Вт
- Годовое энергопотребление (кВт*ч)*: 72 кВт*ч
- Энергопотребление в режиме ожидания (Вт)**: 0,3 Вт
- Разрешение экрана (пиксели): 1920 x 1080

* Годовое потребление электроэнергии (кВт*ч) рассчитывается на основе типичного потребления электроэнергии устройством в рабочем режиме из расчета просмотра в течение 4 часов в день, 365 дней. Фактическое энергопотребление зависит от особенностей использования телевизора.

** Если телевизор выключается при помощи пульта ДУ и ни одна из функций не включена.

Утилизация

Утилизация отработавшего изделия и старых аккумуляторов

Данное изделие изготовлено из высококачественных материалов и компонентов, которые подлежат повторной переработке и вторичному использованию.



Маркировка символом перечеркнутого мусорного бака означает, что данное изделие подпадает под действие директивы Европейского Совета 2012/19/EU



Узнайте о правилах местного законодательства по отдельной утилизации электротехнических и электронных изделий.

Действуйте в соответствии с местным законодательством и не выбрасывайте отслужившие изделия в бытовой мусор. Правильная утилизация отслужившего оборудования поможет предотвратить возможное вредное воздействие на окружающую среду и здоровье человека.

В изделии содержатся элементы питания, которые подпадают под действие директивы 2006/66/ЕС и не могут быть утилизированы вместе с бытовым мусором.



Ознакомьтесь с местными правилами утилизации батарей. Правильная утилизация поможет предотвратить вредное воздействие на окружающую среду и здоровье человека.

5.2

Питание

Характеристики продукции могут быть изменены без предварительного уведомления. Подробные характеристики представлены на веб-сайте www.philips.com/support

Питание

- Мощность, потребляемая от сети: переменный ток 220–240 В +/-10%
- Температура окружающей среды: от 5 °С до 35 °С
- Функции энергосбережения: Режим Eco, отключение изображения (при прослушивании радио), таймер автовыключения, меню "Экорезжим".

Для получения информации об энергопотреблении см. главу **Информация о продукте**.

5.3

Операционная система

ОС Android:

Android Nougat 7

5.4

Прием

- Вход для антенны: 75 Ом, коаксиальный (IEC75)
- Диапазоны тюнера: Hyperband, S-Channel, UHF, VHF
- DVB: DVB-T2, DVB-C (кабельное) QAM
- Воспроизведение аналогового видеосигнала: SECAM, PAL
- Воспроизведение цифрового видеосигнала: MPEG2 SD/HD (ISO/IEC 13818-2), MPEG4 SD/HD (ISO/IEC 14496-10), HEVC*
- Воспроизведение цифрового аудиосигнала (ISO/IEC 13818-3)
- Диапазон частот на входе: 950–2150 МГц
- Диапазон уровня входного сигнала: 25–65 дБм

* Только для DVB-T2

5.5

Тип дисплея (6014U)

Размер экрана по диагонали

- 108 см/43 дюйма
- 126 см/50 дюймов
- 139 см/55 дюймов
- 164 см/65 дюймов

Разрешение экрана

- 3840 x 2160

5.6

Тип дисплея (5014)

Размер экрана по диагонали

- 80 см/32 дюйма
- 108 см/43 дюйма
- 126 см/50 дюймов

Разрешение экрана

- 1920 x 1080

5.7

Разрешающая способность дисплея на входе (6014U)

Видеоформаты

Разрешение — частота обновления

- 480i — 60 Гц
- 480p — 60 Гц
- 576i — 50 Гц
- 576p — 50 Гц
- 720p — 50 Гц, 60 Гц
- 1080i — 50 Гц, 60 Гц
- 1080p — 24 Гц, 25 Гц, 30 Гц
- 2160p — 24 Гц, 25 Гц, 30 Гц, 50 Гц, 60 Гц

Компьютерные форматы

Разрешение (среди прочих)

- 640 x 480 — 60 Гц
- 800 x 600 — 60 Гц
- 1024 x 768 — 60 Гц
- 1280 x 768 — 60 Гц
- 1360 x 765 — 60 Гц
- 1360 x 768 — 60 Гц
- 1280 x 1024 — 60 Гц
- 1920 x 1080 — 60 Гц
- 3840 x 2160 — 60 Гц

Разрешающая способность дисплея на входе (5014)

Видеоформаты

Разрешение — частота обновления

- 480i — 60 Гц
- 480p — 60 Гц
- 576i — 50 Гц
- 576p — 50 Гц
- 720p — 50 Гц, 60 Гц
- 1080i — 50 Гц, 60 Гц
- 1080p — 24 Гц, 25 Гц, 30 Гц

Компьютерные форматы

Разрешение (среди прочих)

- 640 x 480 — 60 Гц
- 800 x 600 — 60 Гц
- 1024 x 768 — 60 Гц
- 1280 x 768 — 60 Гц
- 1360 x 765 — 60 Гц
- 1360 x 768 — 60 Гц
- 1280 x 1024 — 60 Гц
- 1920 x 1080 — 60 Гц

Возможности подключения (6014U)

Боковая панель ТВ

- Слот общего интерфейса: CI+/CAM
- USB 1 – USB 2.0
- USB 2 – USB 3.0
- Наушники: мини-разъем стерео 3,5 мм
- Вход HDMI 1 – ARC – MHL – Ultra HD
- Вход HDMI 2 – ARC – Ultra HD

Нижняя панель ТВ

- Аудиовход VGA
- Локальная сеть: RJ45
- Вход HDMI 3 – ARC
- Антенна (75 Ом)
- USB 3 – USB 2.0
- Аудиовыход: оптический Toslink
- VGA

Задняя панель телевизора

- Выход 12 В пост. тока
- 8 Ω Аудиовыход
- DATA (RJ-48)

Возможности подключения (5014)

Боковая панель ТВ

- Слот общего интерфейса: CI+/CAM
- USB 1 – USB 3.0
- Наушники: мини-разъем стерео 3,5 мм
- Вход HDMI 1 – ARC/MHL

Задняя панель телевизора

- Локальная сеть: RJ45
- Вход HDMI 2 – ARC
- Антенна (75 Ом)
- USB 2 – USB 2.0
- Аудиовыход: оптический Toslink
- Выход 12 В пост. тока
- 8 Ω Аудиовыход
- DATA (RJ-48)

Размеры и вес

43HFL6014U

- без подставки:

Ширина 971,3 мм, высота 563,53 мм, глубина 77,3 мм, вес ± 8,92 кг

- с подставкой:

Ширина 971,3 мм, высота 628,61 мм, глубина 205 мм, вес ± 11,37 кг

50HFL6014U

- без подставки:

Ширина 1128,4 мм, высота 653 мм, глубина 78,2 мм, вес ± 13,11 кг

- с подставкой:

Ширина 1128,4 мм, высота 715,43 мм, глубина 225 мм, вес ± 15,93 кг

55HFL6014U

- без подставки:

Ширина 1244,2 мм, высота 719 мм, глубина 78,4 мм, вес ± 18,44 кг

- с подставкой:

Ширина 1244,2 мм, высота 783,9 мм, глубина 225,2 мм, вес ± 21,29 кг

65HFL6014U

- без подставки:

Ширина 1462,3 мм, высота 844,7 мм, глубина 87,5 мм, вес ± 24,45 кг

- с подставкой:

Ширина 1462,3 мм, высота 905,75 мм, глубина 279,1 мм, вес ± 25,2 кг

32HFL5014

- без подставки:

Ширина 731,8 мм, высота 435,31 мм, глубина 77,3 мм,

вес ± 4,61 кг

- с подставкой:

Ширина 731,8 мм, высота 494,14 мм, глубина 179,31 мм,

вес ± 4,68 кг

43HFL5014

- без подставки:

Ширина 969,6 мм, высота 565,6 мм, глубина 80,5 мм, вес ±

7,19 кг

- с подставкой:

Ширина 969,6 мм, высота 624,2 мм, глубина 194 мм, вес ±

7,27 кг

50HFL5014

- без подставки:

Ширина 1127,6 мм, высота 655,3 мм, глубина 85,9 мм,

вес ± 11,25 кг

- с подставкой:

Ширина 1127,6 мм, высота 714,8 мм, глубина 218,9 мм,

вес ± 11,61 кг

5.12

Звук

- Выходная мощность (среднеквадратичная): 20 Вт

(32HFL5014/12 : 16 Вт)

- Dolby Audio

- DTS HD

Подключение устройств

Подключение устройств

Руководство по подключению

Для подключения устройств к телевизору следует использовать соединение, обеспечивающее максимальное качество передачи. Кроме того, для надежной передачи изображений и звука рекомендуется использовать высококачественные кабели.

Телевизор автоматически распознает типы подключаемых к нему устройств и присваивает им имя в соответствии с их типом. По желанию это имя можно изменить. Если имя по типу выбрано правильно, то при переключении на это устройство через меню "Источники" телевизор автоматически активирует оптимальные для него настройки.




Порт антенны




Если у вас имеется телеприставка (цифровой ресивер) или устройство записи, то антенну необходимо подключить сначала к ресиверу и/или устройству записи и лишь после этого к телевизору. В этом случае устройство записи сможет записывать дополнительные каналы через антенну и телеприставку.

Порты HDMI



Управление устройствами

Для управления устройством с технологией EasyLink, которое было подключено через HDMI, выберите устройство (или его функцию) в списке подключений телевизора.


В обычном режиме — Нажмите  **Главное меню**, выберите  **Приложения**, выберите  **SOURCES**. Выберите устройство, подключенное через HDMI-разъем, и нажмите **OK**.

В профессиональном режиме — Нажмите  **Главное меню**, выберите  **Телеканалы**, выберите  **Источники**. Выберите устройство, подключенное через HDMI-разъем, и нажмите **OK**.

Когда устройство будет выбрано, им можно будет

управлять при помощи пульта дистанционного управления телевизора. При этом сигналы с кнопок  **Главное меню**,  **OPTIONS** и некоторых других кнопок телевизора не передаются на устройство.

Если нужной кнопки на пульте ДУ телевизора нет, ее можно выбрать в меню Опции.

Нажмите  **OPTIONS** и выберите **Элементы управления** в строке меню. На экране нужную кнопку устройства и нажмите **OK**.

Часть специальных кнопок устройства может отсутствовать в меню "Элементы управления".

Примечание. С пультом дистанционного управления для телевизора работают только устройства, поддерживающие функцию **Пульт ДУ EasyLink**.

Качество HDMI

Подключение HDMI обеспечивает наилучшее качество изображения и звучания. Один кабель HDMI передает видео- и аудиосигнал. Для передачи телевизионного сигнала используйте кабель HDMI.

Для передачи сигнала высокого качества используйте высокоскоростной HDMI-кабель, длина которого не превышает 5 м.



Защита от копирования

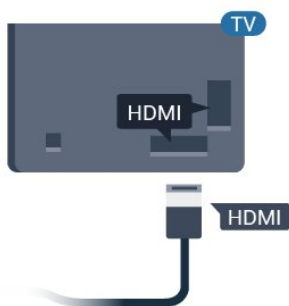
Кабели HDMI поддерживают технологию HDCP (широкополосная защита цифрового содержимого). HDCP представляет собой сигнал защиты от копирования содержимого с диска DVD или Blu-ray. Другое название этой технологии — DRM (управление правами на цифровые данные).

HDMI ARC

Все HDMI-подключения на телевизоре поддерживают функцию **HDMI ARC** (канал возврата аудиосигнала).

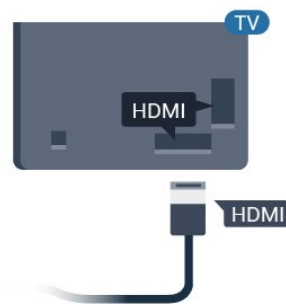
Если устройство (например, система домашнего кинотеатра) поддерживает технологию HDMI ARC, его можно подключить к любому HDMI-разъему на телевизоре. Благодаря технологии HDMI ARC вам не придется использовать дополнительные аудиокабели для подключения телевизора к системе домашнего кинотеатра. Через разъем HDMI ARC передается не только видеосигнал, но и звук.

Систему домашнего кинотеатра можно подключить через любой HDMI-разъем в телевизоре, однако функция ARC может одновременно использоваться только на одном устройстве/разъеме.



Подключите совместимые с HDMI CEC устройства к телевизору и управляйте ими с помощью пульта ДУ телевизора.

Для этого необходимо включить в телевизоре и на подключенных устройствах функцию EasyLink HDMI CEC.



HDMI MHL

С помощью **HDMI MHL** можно отправлять содержимое смартфона или планшета Android для просмотра на экране телевизора.

Подключение **HDMI 1** на этом телевизоре включает **MHL 2.0** (Mobile High-Definition Link).

Это проводное подключение обеспечивает высокую стабильность и пропускную способность, малую задержку, отсутствие беспроводных помех и высокое качество передачи звука. Кроме того, при подключении MHL будет выполняться зарядка аккумулятора смартфона или планшета. Подключенное мобильное устройство не будет заряжаться, если телевизор находится в режиме ожидания.

Узнайте, какой пассивный кабель MHL подходит для вашего мобильного устройства. В частности, для подключения смартфона или планшета к телевизору требуется кабель с коннектором HDMI на одном конце.

MHL, Mobile High-Definition Link и логотип MHL являются товарными знаками или зарегистрированными товарными знаками MHL, LLC.



HDMI CEC — EasyLink

Подключение HDMI обеспечивает наилучшее качество изображения и звучания. Один кабель HDMI передает видео- и аудиосигнал. Используйте кабель HDMI при воспроизведении телевизионного сигнала высокой четкости (HD). Для передачи сигнала высокого качества используйте высокоскоростной HDMI-кабель, длина которого не превышает 5 м.

Примечание.

- Работа функции EasyLink с устройствами других марок не гарантируется.
- В зависимости от производителя названия функции HDMI CEC различаются. Примеры некоторых названий: Anynet, Aquos Link, Bravia Theatre Sync, Kuro Link, Simplink и Viera Link. Не все устройства других марок полностью совместимы с EasyLink. Приведенные в качестве примеров названия технологий, соответствующих стандарту HDMI CEC, являются собственностью владельцев.

Включение и выключение функции EasyLink

Функцию EasyLink можно включать и выключать. По умолчанию на телевизоре настройки EasyLink включены.

Чтобы полностью отключить EasyLink...

В обычном режиме — Нажмите Главное меню. Нажмите (вниз), выберите **Установки** и нажмите **ОК**.

Выберите **Источники** > **EasyLink** и нажмите **ОК**.

Выберите **EasyLink** и нажмите **ОК**.

Выберите **Выкл.** и нажмите **ОК**.



Нажмите **BACK** (если потребуется, несколько раз), чтобы закрыть меню.

В профессиональном режиме — См. в руководстве по настройке.

Функция EasyLink Remote Control

Если требуется, чтобы телевизор взаимодействовал с устройствами, но для управления ими нежелательно использовать пульт ДУ телевизора, можно отключить только функцию пульта ДУ EasyLink.


Для включения или выключения функции пульта ДУ EasyLink...

В обычном режиме — Нажмите  Главное меню. Нажмите  (вниз), выберите **Установки** и нажмите **ОК**.

Выберите **Источники** > **EasyLink** и нажмите **ОК**.

Выберите **Пульт ДУ EasyLink** и нажмите **ОК**.

Выберите пункт **Вкл.** или **Выкл.** и нажмите **ОК**.

Нажмите  **ВАСК** (если потребуется, несколько раз), чтобы закрыть меню.

В профессиональном режиме — См. в руководстве по настройке.

6.2

CAM со смарт-картой – CI+

CI+

Телевизор поддерживает систему **условного** доступа CI+.

Система CI+ позволяет просматривать программы в формате HD, например фильмы и спортивные передачи, которые транслируются в вашем регионе. Сигнал при этом шифруется оператором, а затем расшифровывается специально подготовленным модулем CI+.

При приобретении подписки на платные программы операторы цифрового телевидения предоставляют модуль CI+ (модуль условного доступа, CAM) и смарт-карту. Такие программы транслируются с высоким уровнем защиты от копирования.

Дополнительные сведения об условиях обслуживания можно получить у оператора цифрового вещания.



Смарт-карта

При приобретении подписки на платные программы операторы цифрового телевидения предоставляют модуль CI+ (модуль условного доступа, CAM) и смарт-карту.

Вставьте смарт-карту в модуль CAM. Следуйте инструкциям, предоставленным оператором.

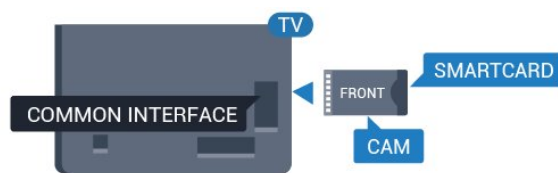
Чтобы вставить CAM в телевизор...

1 - Найдите правильное положение CAM для установки в слот. Неверная установка модуля CAM может привести к повреждению модуля или телевизора.

2 - Повернув модуль CAM лицевой стороной к себе,

аккуратно вставьте его в слот **COMMON INTERFACE** на задней панели телевизора.

3 - Нажмите на модуль CAM и вставьте его в слот до упора. Не извлекайте установленный модуль CAM.



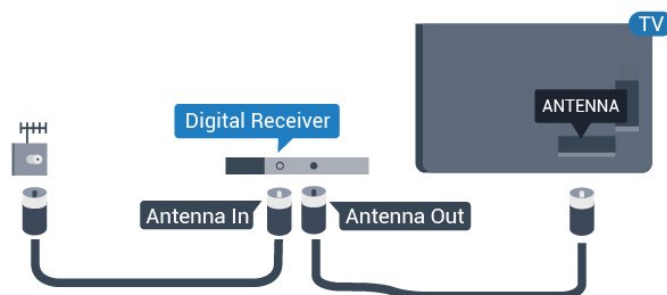
После включения телевизора до активации модуля CAM может пройти несколько минут. Если модуль CAM подключен, а подписка оплачена (возможны различные варианты подписки), вы можете смотреть зашифрованные каналы, которые поддерживаются смарт-картой CAM.

Модуль CAM и смарт-карту можно использовать только на том телевизоре, для которого они запрограммированы. При отсоединении модуля CAM соответствующие зашифрованные каналы будут недоступны.

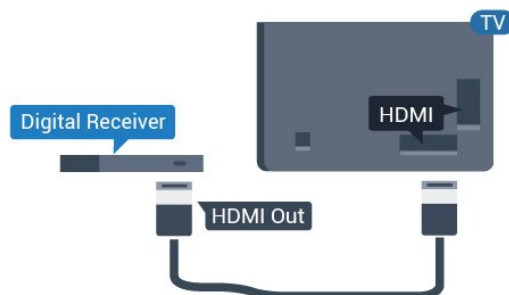
6.3

Ресивер — Ресивер цифрового телевидения

Для подключения антенны к телеприставке (цифровому ресиверу) и телевизору используйте 2 антенных кабеля.



После подключения антенны добавьте кабель HDMI, чтобы подключить приставку к телевизору.



Домашний кинотеатр

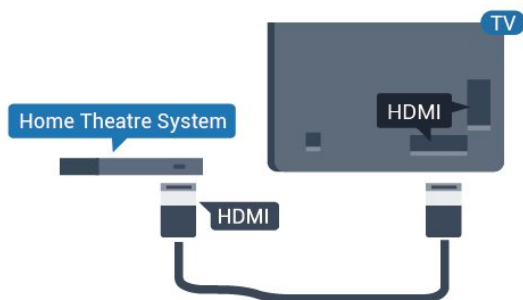
Подключение через HDMI ARC

Для подключения системы домашнего кинотеатра к телевизору используйте HDMI-кабель. Можно использовать систему Philips Soundbar или домашний кинотеатр со встроенным проигрывателем дисков.

HDMI ARC

Если на системе домашнего кинотеатра имеется разъем HDMI ARC, для подключения можно использовать любой HDMI-разъем в телевизоре. Благодаря функции HDMI ARC вам не потребуется использовать дополнительный аудиокабель. Через разъем HDMI ARC передается не только видеосигнал, но и звук.

Все разъемы HDMI на телевизоре поддерживают канал возврата аудиосигнала (ARC). Однако если к телевизору подключена система домашнего кинотеатра, сигнал ARC будет передаваться только на этот разъем HDMI.



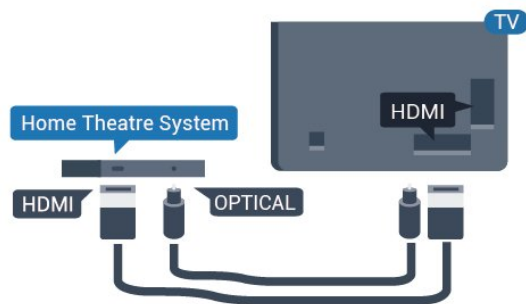
Синхронизация аудио- и видеосигнала

Если звук не совпадает с изображением на экране, на большинстве домашних кинотеатров с проигрывателями дисков можно настроить задержку звука.

Подключение через HDMI

Для подключения системы домашнего кинотеатра к телевизору используйте HDMI-кабель. Можно использовать систему Philips Soundbar или домашний кинотеатр со встроенным проигрывателем дисков.

Если в системе домашнего кинотеатра нет разъема HDMI ARC, для передачи звука с телевизора к системе домашнего кинотеатра рекомендуется использовать оптический аудиокабель (Toslink).



Синхронизация аудио- и видеосигнала

Если звук не совпадает с изображением на экране, на большинстве домашних кинотеатров с проигрывателями дисков можно настроить задержку звука.

Смартфоны и планшеты

Подключение смартфона или планшета к телевизору можно выполнять беспроводным или проводным способом.

Беспроводные

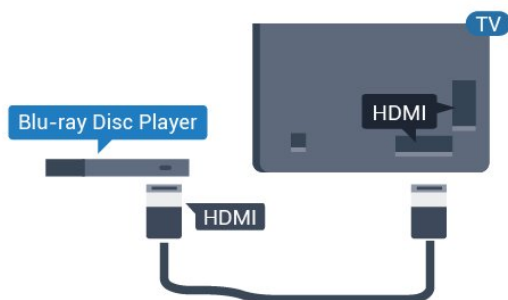
Для использования беспроводного подключения загрузите на свой смартфон или планшет приложение Philips TV Remote App из магазина мобильных приложений.

Проводное

Для проводного подключения используйте разъем HDMI 1 MHL на задней панели телевизора.


Проигрыватель Blu-ray

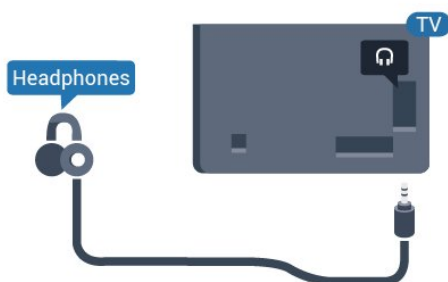
Для подключения проигрывателя Blu-ray к телевизору используйте **высокоскоростной HDMI-кабель**.



Если проигрыватель Blu-ray поддерживает технологию EasyLink HDMI CEC, им можно управлять при помощи пульта ДУ телевизора.

Наушники

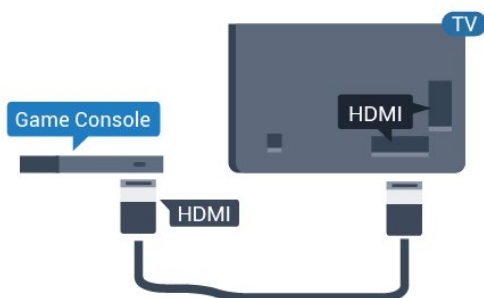
Вы можете подключить наушники к разъему  на задней панели телевизора. Это мини-разъем 3,5 мм. Громкость наушников можно настроить отдельно.



Игровая приставка

HDMI

Для повышения качества изображения подключите игровую приставку к телевизору при помощи высокоскоростного кабеля HDMI.



Флэш-накопитель USB



На телевизоре можно просматривать фотографии или воспроизводить музыку или видеозаписи с подключенного флэш-накопителя USB.

Подключите флэш-накопитель USB к порту **USB** телевизора. Телевизор должен быть включен.







Телевизор обнаружит флэш-накопитель, и откроется список сохраненных на нем файлов.

Если список файлов не появится автоматически...

В обычном режиме — Нажмите  **Главное меню**, выберите 

Приложения, выберите  **Источники**. Выберите USB и нажмите **OK**.

В профессиональном режиме — Нажмите  **Главное меню**, выберите **Телеканалы** , выберите  **SOURCES**. Выберите **USB** и нажмите **OK**.

Чтобы остановить просмотр файлов с флэш-накопителя USB, нажмите  или выберите другую функцию. Отключить флэш-накопитель USB можно в любой момент; для этого необходимо извлечь его из разъема.

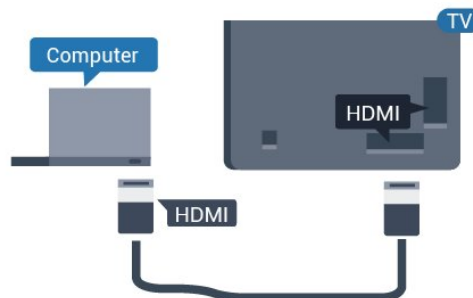
Компьютер

Подключение

Телевизор можно подключить к компьютеру и использовать его как монитор компьютера.

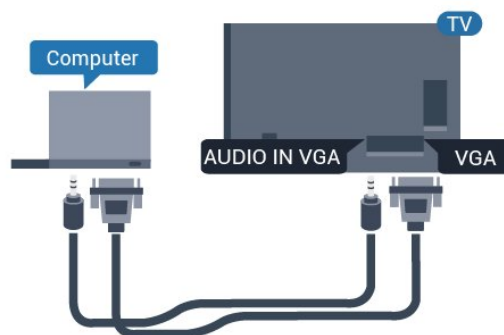
Через разъем HDMI

Подключите компьютер к телевизору с помощью HDMI-кабеля.



С VGA (6014U)



Подключите компьютер к телевизору при помощи VGA-кабеля, а затем подключите аудиокабель (стереоразъем 3,5 мм) в AUDIO IN VGA (аудиовход VGA) на задней панели телевизора.




Оптимальная настройка


При подключении компьютера рекомендуется назначить используемому подключению правильный тип устройства в меню "Источник". В этом случае при выборе типа устройства **Компьютер** в меню "Источник" телевизор автоматически выберет наиболее подходящие настройки для вывода сигнала с компьютера.





Чтобы выбрать наиболее подходящие настройки телевизора, выполните следующие действия.

В обычном режиме — Нажмите  Главное меню. Нажмите  (вниз), выберите **Установки** и нажмите **ОК**.

Выберите **Изображение** и нажмите  (вправо), чтобы войти в меню. Выберите **Стиль изображения > Компьютер** и нажмите **ОК**.


Выберите пункт **Вкл.** или **Выкл.** и нажмите **ОК**.

Нажмите  (если потребуется, несколько раз), чтобы закрыть меню.

В профессиональном режиме — Нажмите  Главное меню >  Больше >  Установки >  **Изображение**. Нажмите **ОК**.

Выберите **Стиль изображения > Компьютер** и нажмите **ОК**.

Выберите пункт **Вкл.** или **Выкл.** и нажмите **ОК**.

Нажмите  (если потребуется, несколько раз), чтобы закрыть меню.

(Информацию о профессиональном режиме см. в руководстве по монтажу.)

Видеофайлы, фотографии и музыка

7.1

Через подключение USB

На телевизоре можно просматривать фотографии или воспроизводить музыку или видеозаписи с подключенного флэш-накопителя USB или жесткого диска USB.

Включите телевизор, подключите флэш-накопитель или жесткий диск USB к свободному порту USB. Телевизор распознает устройство и покажет список медиафайлов.

Если список файлов не отображается автоматически...

- 1 - Нажмите CHANNELS, выберите Источники.
- 2 - Выберите Медиа и нажмите **OK**.
- 3 - Вы можете перейти к файлу, открыв соответствующую папку на носителе.
- 4 - Чтобы остановить воспроизведение видео, фото или музыки, нажмите .

7.2

Воспроизведение видеозаписей

Воспроизведение видеозаписей

Открытие папки с видеозаписями

- 1 - Нажмите CHANNELS, выберите Источники.
- 2 - Выберите Медиа, выберите Видео и нажмите **OK**.

Чтобы вернуться в папку, нажмите .

Воспроизведение видео

- 1 - Нажмите CHANNELS, выберите Источники.
- 2 - Выберите Медиа, выберите Видео и нажмите **OK**.
- 3 - Выберите одно из видео; вы можете нажать **Воспроизвести все** для воспроизведения всех файлов в папке или нажать **Отметить как избранное** для добавления выбранных видео в меню избранного - **Избранное**.

Чтобы приостановить воспроизведение видеозаписи, нажмите **OK**. Для продолжения воспроизведения снова нажмите **OK**.

Панель управления

Чтобы отобразить или скрыть панель управления при воспроизведении видео, нажмите **OK**.



- 1 - Индикатор выполнения
- 2 - Панель управления воспроизведением
 - : переход к предыдущему видеофайлу в папке
 - : переход к следующему видеофайлу в папке
 - : перемотка
 - : быстрая перемотка вперед
 - : приостановка воспроизведения

- 3 - Отметить как избранное
- 4 - Воспроизведение всех видеозаписей
- 5 - Субтитры: включение, выключение или включение в режиме без звука.
- 6 - Язык субтитров: выбор языка субтитров (недоступно в профессиональном режиме).
- 7 - Язык аудио: выбор языка аудио
- 8 - Перемешать: воспроизведение файлов в случайном порядке
- 9 - Повтор: воспроизведение всех видеофайлов в текущей папке один раз или повторно

Опции управления видеофайлами

Во время воспроизведения видео нажмите **OPTIONS**, выберите **Инфо** и нажмите **OK**, чтобы...

- **Отметить как избранное** — добавление выбранной видеозаписи в избранное.
- **Воспроизв. все** — воспроизведение всех видеофайлов в текущей папке.
- **Субтитры** — при наличии субтитров доступны следующие опции: **Вкл.**, **Выкл.** или **Включено в режиме без звука**.
- **Язык аудио** — выбор языка аудиосопровождения (если доступно).
- **Перемешать** — воспроизведение файлов в случайном порядке.
- **Повтор** — воспроизведение всех видеофайлов в текущей папке один раз или повторно.

Просмотр фотографий

Просмотр фотографий

Открытие папки с фотографиями

- 1 - Нажмите CHANNELS, выберите Источники.
- 2 - Выберите **Медиа**, выберите **Фото** и нажмите **ОК**.

Просмотр фотографии

- 1 - Нажмите CHANNELS, выберите Источники.
- 2 - Выберите **Медиа**, выберите **Фото** и нажмите **ОК**.
- 3 - Нажмите **Фото** и выберите одну из фотографий. Можно нажать **Слайд-шоу**, чтобы воспроизвести все файлы в папке, или нажать **Отметить**, чтобы добавить выбранные фотографии в меню "Избранные" — **Избранные**.

Панель управления



1 - Панель управления воспроизведением

- : переход к предыдущей фотографии в папке
- : переход к следующей фотографии в папке
- : приостановка воспроизведения слайд-шоу

2 - Отметить как избранное

- 3 - Начало воспроизведения слайд-шоу
- 4 - Поворот фотографии
- 5 - Перемешать: воспроизведение файлов в случайном порядке
- 6 - Повтор: воспроизведение всех фотографий в текущей папке один раз или повторно
- 7 - Остановка воспроизведения музыки в фоновом режиме (недоступно в профессиональном режиме)
- 8 - Выбор времени отображения кадров в режиме слайд-шоу

Опции управления фотографиями

Во время воспроизведения видео нажмите **OPTIONS**, выберите **Инфо** и нажмите **ОК**, чтобы...

- Отметить как избранное
- Начало воспроизведения слайд-шоу
- Поворот фотографии
- Перемешать: воспроизведение файлов в случайном порядке
- Повтор: воспроизведение всех фотографий в текущей папке один раз или повторно
- Остановка воспроизведения музыки в фоновом режиме (недоступно в профессиональном режиме)
- Выбор времени отображения кадров в режиме слайд-шоу

Воспроизведение музыки

Воспроизведение музыки

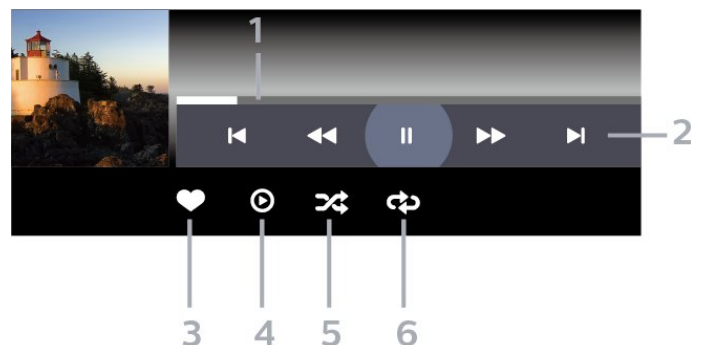
Открытие папки с музыкальными файлами

- 1 - Нажмите CHANNELS, выберите Источники.
- 2 - Выберите **Медиа**, выберите **Музыка** и нажмите **ОК**.

Воспроизведение музыки

- 1 - Нажмите CHANNELS, выберите Источники.
- 2 - Выберите **Медиа**, выберите **Музыка** и нажмите **ОК**.
- 3 - Вы можете нажать **Отметить**, чтобы добавить папку с музыкой в меню "Избранные" — **Избранные**.
- 4 - С помощью сортировки можно быстро найти нужную музыку: **Жанры**, **Артисты**, **Альбомы**, **Дорожки**.

Панель управления



1 - Индикатор выполнения

2 - Панель управления воспроизведением

- : переход к предыдущему аудиофайлу в папке
- : переход к следующему аудиофайлу в папке
- : перемотка
- : быстрая перемотка вперед
- : приостановка воспроизведения

3 - Отметить как избранное

4 - Воспроизведение всех аудиофайлов

5 - Перемешать: воспроизведение файлов в случайном порядке

6 - Повтор: воспроизведение всех аудиофайлов в текущей папке один раз или повторно

Опции управления аудиовоспроизведением

Во время воспроизведения музыки нажмите **⊕ OPTIONS**,
выберите **Инфо** и нажмите **ОК**, чтобы...


- Отметить как избранное
- Воспроизведение всех аудиофайлов
- Перемешать: воспроизведение файлов в случайном порядке
- Повтор: воспроизведение всех аудиофайлов в текущей папке один раз или повторно

Телегид

8.1

Использование телегида

Открытие телегида

Чтобы открыть телегид, нажмите  **TV GUIDE**. В телегиде отображается список каналов для выбранного тюнера.

Для его закрытия нажмите  **TV GUIDE** еще раз.

При первом открытии телегида телевизор ищет информацию о передачах на телеканалах. Это может занять несколько минут. Данные телегида сохраняются в памяти телевизора.

Игры



9.1

Запуск игр



Через игровую приставку


Чтобы запустить игру с игровой приставки, выполните следующие действия.


Включите игровую приставку.

В обычном режиме — Нажмите  Главное меню, выберите  Приложения. Выберите Источники и нажмите ОК.



Запустите игру.


Несколько раз нажмите  **BACK** или  **EXIT**. Также можно завершить работу приложения, нажав на соответствующую кнопку выхода/остановки.

Для получения более подробной информации о подключении игровой приставки перейдите в раздел **Помощь**, нажмите цветную кнопку  **Ключевые слова** и найдите пункт **Игровая приставка, подключение**.

В профессиональном режиме — Нажмите  **SOURCES** и выберите игровую приставку или имя подключения.



Запустите игру.

Несколько раз нажмите  **BACK** или  **EXIT**. Также можно завершить работу приложения, нажав на соответствующую кнопку выхода/остановки.



Для получения более подробной информации о подключении игровой приставки перейдите в раздел **Помощь**, нажмите цветную кнопку  **Ключевые слова** и найдите пункт **Игровая приставка, подключение**.



По приложениям

Чтобы запустить игру из коллекции игр...



В обычном режиме — Нажмите  Главное меню, выберите  Приложения, а затем выберите Google Play Игры.

Войдите в учетную запись Google и запустите игру.

Несколько раз нажмите  **BACK** или нажмите  **EXIT**. Также можно завершить работу приложения, нажав на соответствующую кнопку выхода/остановки.

В профессиональном режиме — Нажмите  Главное меню. Выберите  Игры.

Войдите в учетную запись Google и запустите игру.

Несколько раз нажмите  **BACK** или нажмите  **EXIT**. Также можно завершить работу приложения, нажав на соответствующую кнопку выхода/остановки.






Приложение Professional Menu

10.1






О приложении Professional Menu

В приложении Professional Menu можно выбрать все доступные на телевизоре действия.

Левая часть приложения Professional Menu отображается списком...

- Рекомендовано 
- Телеканалы 
- Cast 
- Игры 
- Больше 

Верхняя правая часть приложения Professional Menu отображается списком...


- Управление учетной записью
- Сообщения  (дополнительная функция, зависит от внутренних настроек в отеле)
- Счет  (дополнительная функция, зависит от внутренних настроек в отеле)
- Установка будильника 
- Погода 
- Язык меню 
- Текущее время

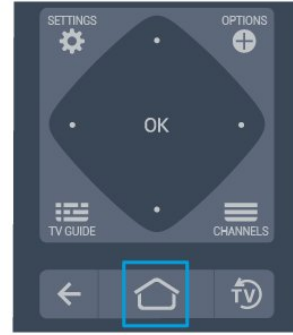
10.2

Открытие приложения Professional Menu

В обычном режиме — см. главу "Главный экран Android TV".

В профессиональном режиме — чтобы открыть приложение Professional Menu и открыть элемент...

1. Откройте приложение Professional Menu нажатием кнопки Главное меню .
2. Выберите функцию с помощью кнопок со стрелками и нажмите **OK** для запуска функции.
3. Чтобы закрыть приложение Professional Menu без изменения текущей функции, нажмите **←**.






При открытии приложения Professional Menu работа фонового приложения / воспроизведение контента прекращается. Для возобновления работы необходимо выбрать приложение или контент в приложении Professional Menu.

10.3

Рекомендовано

Чтобы открыть приложение Professional Menu и открыть раздел "Рекомендовано"...

1. Откройте приложение Professional Menu.
2. Выберите **Рекомендовано**  и нажмите **OK** для открытия раздела.
3. Выберите  Рекомендуемые телеканалы. Выберите канал из списка и нажмите **OK**.
4. Выберите  Приложения. Выберите в списке нужное приложение и нажмите **OK**.

10.4

Телеканалы

Списки каналов

О списках каналов

После настройки каналов все каналы отображаются в виде списка. Для каналов отображается название и логотип, если эта информация доступна.







После выбора списка каналов с помощью стрелок **^** (вверх) и **v** (вниз) выберите канал, затем нажмите **OK** для просмотра канала. С помощью кнопок **≡ +** или **≡ -** можно переключаться на каналы только в этом списке.

Список каналов, информация

Если существует возможность цифрового вещания, цифровые радиостанции будут настроены во время процесса установки. Переключение на радиостанцию происходит, так же как и переключение на телеканал.


Открытие списка каналов

Чтобы открыть текущий список каналов...

1. Нажмите , чтобы переключиться на телевизор.
2. Нажмите  CHANNELS, чтобы открыть текущий список каналов. Выберите  Все каналы, чтобы отобразить теле- и радиоканалы. Выберите , чтобы отобразить только телеканалы. Выберите , чтобы отобразить только радиоканалы.
3. Нажмите  CHANNELS еще раз, чтобы закрыть список каналов.

Просмотр каналов


Включение канала

Чтобы перейти в режим просмотра телевизора, нажмите . При этом будет включен последний выбранный канал.


Переключение каналов

- Для переключения каналов нажимайте  + или  -.

Предыдущий канал

- Чтобы вновь вернуться к ранее выбранному каналу, нажмите  BACK.

Список каналов

Во время просмотра телеканала нажмите , чтобы открыть списки каналов.



Опции управления каналами

Открытие меню опций

При просмотре канала можно выбрать ряд опций.

Набор доступных опций зависит от типа просматриваемого канала (аналоговый или цифровой) или заданных параметров телевизора.

Чтобы открыть меню опций...

- 1 - При просмотре любого канала нажмите  OPTIONS.
- 2 - Нажмите  OPTIONS еще раз, чтобы закрыть его.





10.5

Телеканалы

Списки каналов

О списках каналов

После настройки каналов все каналы отображаются в виде списка. Для каналов отображается название и логотип, если эта информация доступна.







После выбора списка каналов с помощью стрелок  (вверх) и  (вниз) выберите канал, затем нажмите **OK** для просмотра канала. С помощью кнопок  + или  - можно переключаться на каналы только в этом списке.

Список каналов, информация

Если существует возможность цифрового вещания, цифровые радиостанции будут настроены во время процесса установки. Переключение на радиостанцию происходит, так же как и переключение на телеканал.


Открытие списка каналов

Чтобы открыть текущий список каналов...



1. Нажмите , чтобы переключиться на телевизор.
2. Нажмите  CHANNELS, чтобы открыть текущий список каналов. Выберите  Все каналы, чтобы отобразить теле- и радиоканалы. Выберите , чтобы отобразить только телеканалы. Выберите , чтобы отобразить только радиоканалы.
3. Нажмите  CHANNELS еще раз, чтобы закрыть список каналов.

Просмотр каналов


Включение канала

Чтобы перейти в режим просмотра телевизора, нажмите . При этом будет включен последний выбранный канал.


Переключение каналов

- Для переключения каналов нажимайте  + или  -.

Предыдущий канал

- Чтобы вновь вернуться к ранее выбранному каналу, нажмите  BACK.

Список каналов

Во время просмотра телеканала нажмите , чтобы открыть списки каналов.

Опции управления каналами

Открытие меню опций

При просмотре канала можно выбрать ряд опций.

Набор доступных опций зависит от типа просматриваемого канала (аналоговый или цифровой) или заданных параметров телевизора.

Чтобы открыть меню опций...

1 - При просмотре любого канала нажмите **+** **OPTIONS**.

2 - Нажмите **+** **OPTIONS** еще раз, чтобы закрыть его.

10.6

Google Cast

Что требуется

Если приложение, установленное на мобильном устройстве, поддерживает функцию Google Cast, вы можете транслировать контент из приложения на экран телевизора. Найдите в мобильном приложении значок Google Cast. Мобильное устройство можно использовать в качестве пульта ДУ для управления контентом на экране телевизора. Google Cast работает на устройствах с ОС Android и iOS.

Мобильное устройство и телевизор должны быть подключены к одной домашней сети Wi-Fi.

Приложения с поддержкой Google Cast

Новые приложения Google Cast появляются каждый день. Данная функция уже доступна в таких приложениях, как YouTube, Chrome, Netflix, Photowall и Big Web Quiz для Chromecast. См. также google.com/cast

Некоторые продукты и функции Google Play доступны не во всех странах.


Более подробная информация доступна на веб-сайте support.google.com/androidtv

Трансляция на телевизор

Для трансляции контента из приложения на экран телевизора...

Чтобы открыть приложение Professional Menu и открыть раздел "Cast"...

1 - Откройте приложение Professional Menu.

2 - Выберите **Cast**  и нажмите **OK** для активации этого режима.

3 - Подключите смартфон к телевизору с помощью Wi-Fi Direct (отсканируйте QR-код или используйте имя сети Wi-Fi (SSID) и пароль). Откройте приложение, которое поддерживает Google Cast.

4 - Коснитесь значка Google Cast.

5 - Выберите телевизор, на который будет выполняться трансляция.

6 - Нажмите кнопку воспроизведения на смартфоне или планшете. Воспроизведение выбранного контента начнется на экране телевизора.

10.7

Игры

Чтобы открыть приложение Professional Menu и открыть раздел "Игры"...

1. Откройте приложение Professional Menu.




2. Выберите **Игры**  и нажмите **OK**.

Оптимальная игровая настройка


Для игр, в которых нужна точность и скорость действия, перед началом игры на телевизоре выберите настройку **Игра**.

Если в списке источников (список подключений) игровая приставка добавлена с типом **Игры**, соответствующие настройки будут выбраны на телевизоре автоматически. Если игровая приставка добавлена с типом **Проигрыватель** и в большинстве случаев используется в качестве проигрывателя дисков, не меняйте настройку **Проигрыватель**.

Чтобы вручную выбрать наиболее подходящие настройки телевизора, выполните следующие действия. . .

1 - Выберите  Главное меню > **•••** Больше >  Установки >  Изображение > Стиль изображения.

2 - Выберите **Игра** и нажмите **OK**.

3 - Нажмите  (если потребуется, несколько раз), чтобы закрыть меню. По окончании игры не забудьте установить для параметра "Игра или компьютер" значение "Выкл."

10.8

Подробнее

Чтобы открыть приложение Professional Menu и открыть раздел "Больше"...


1. Откройте приложение Professional Menu.

2. Выберите параметр **•••** Больше и нажмите **OK**, чтобы запустить его.


3. Выберите  Установки.

• Изображение  :


Переключение между предустановленными стилями изображения. Имеются стили, которые идеально подходят для просмотра фильмов, фотографий и т. д.

• Звук  :

Переключение между предустановленными стилями звука. Имеются стили, оптимальные для кинопросмотра, музыки и игр.


• Формат изображения 


Выбор формата изображения по размеру экрана.


- Язык меню  :

Выберите язык и нажмите ОК.


4. Выберите  Функции и нажмите ОК.


- Установка будильника  :

На телевизоре можно установить будильник. Телевизор может выходить из спящего режима в заданное время срабатывания будильника. Также время будильника можно установить, нажав кнопку  на пульте дистанционного управления.


- Таймер сна  :

С помощью ползунка можно установить таймер с шагом 5 минут (максимальное время 180 минут). При выборе значения 0 минут таймер отключается. В любое время можно выключить телевизор или сбросить время отключения.

- Погода  :


Отображение наблюдаемой температуры, прогноз погоды на 5 дней для текущего местоположения. Также время будильника можно установить, нажав кнопку  на пульте дистанционного управления.

5. Выберите **Персональный**  и нажмите ОК.

- Счет  : Позволяет гостю отеля просматривать текущий счет за все время пребывания. (только в профессиональном режиме)

- Сообщения  :


Уведомление гостей о получении новых сообщений от отеля на телевизоре. (только в профессиональном режиме)

- Отображение сообщений  :

Изменение способа отображения уведомлений о сообщениях. (только в профессиональном режиме)

- Управление учетной записью  :

При входе в учетную запись Google с помощью телефона или ноутбука убедитесь, что они подключены к той же сети, что и телевизор, а затем введите код, отображаемый на телевизоре, чтобы завершить процесс входа. Гость также может использовать адрес электронной почты и пароль учетной записи Google для входа в систему.

- Очистить историю  :





Удаление личных учетных данных из всех приложений (также автоматическое удаление выполняется во время выселения из номера; только в профессиональном режиме).

10.9


Профессиональные настройки

Стиль изображения

Выбор стиля

Нажмите  Главное меню >  Больше >  Установки >  Изображение > Стиль изображения.

Для быстрой настройки изображения можно выбрать одну из готовых установок стиля изображения.





- Пользовательский — настройки, которые вы установили при первом включении.
- Ярко — оптимальный вариант для просмотра при дневном свете
- Естественный — естественные настройки изображения.
-  Стандартный — наиболее энергоэффективная заводская настройка.
- Кино — оптимальный вариант для просмотра фильмов
- Игры — оптимальный вариант для игр
- Компьютер — оптимальный вариант для работы с компьютером

Формат изображения

Выбор формата изображения

Если изображение не заполняет весь экран, если сверху и внизу или по бокам отображаются черные полосы, параметры изображения можно изменить так, чтобы картинка заполняла весь экран.

Чтобы выбрать одну из базовых настроек заполнения экрана...





Нажмите  Главное меню >  Больше >  Установки >  Формат изображения.

В зависимости от изображения на экране могут быть доступны следующие форматы.

- Широкий экран
- Заполнить экран
- Автозаполнение
- Не в масштабе

Стиль звука

Выбор стиля

Нажмите  Главное меню >  Больше >  Установки >  Звук > Стиль звука.





Для быстрой настройки звука можно выбрать готовые настройки в меню "Стиль звука".

- Пользовательский — выбор параметров в меню настроек изображения и звука
- Оригинал: наиболее нейтральная установка звука
- Кино — оптимальный вариант для просмотра фильмов
- Музыка: оптимальный вариант для прослушивания музыки
- Игры — оптимальный вариант для игр

- Новости — оптимальный вариант для просмотра новостей

Язык





Изменение языка экранных меню и сообщений

Нажмите  Главное меню >  Больше >  Установки >  Язык меню.

Выберите язык и нажмите **ОК**.

Экорежим





Выключение экрана для экономии энергопотребления



Нажмите  Главное меню >  Больше >  Функции >  Таймер сна > Выключить экран.

Если телевизор используется для прослушивания музыки, экран можно отключить.

Выключится только экран телевизора. Чтобы снова включить экран, нажмите любую кнопку на пульте дистанционного управления.

Настройка таймера автовыключения телевизора

Нажмите  Главное меню >  Больше >  Функции >  Таймер сна > Таймер сна.

Нажимайте стрелки  (вверх) или  (вниз) для регулировки значения. Если выбрать значение 0 (Выкл.), таймер будет отключен.

При выборе "Таймера автовыключения" телевизор будет автоматически отключаться для экономии энергии.

* Телевизор отключается, если в течение 4-часового приема телевизионного сигнала не будет нажата ни одна кнопка.

* Если телевизор не принимает входной телевизионный сигнал и команды с пульта дистанционного управления в течение 10 минут, он также отключается.

Если телевизор используется в качестве монитора или для просмотра телеканалов подключен ресивер цифрового телевидения и пульт ДУ телевизора не используется, функцию автоотключения следует выключить, установив значение **0**.

10.10

Учетная запись Google


Вход

Чтобы воспользоваться всеми функциональными возможностями телевизора Philips Android, вы можете войти в систему Google через свою учетную запись Google.

После входа в учетную запись вы сможете играть в любимые игры на телефоне, планшете и телевизоре. Вы получите доступ к персональным рекомендациям для видеозаписей и музыки, которые будут отображаться на домашней странице телевизора, а также доступ к YouTube, Google Play и другим приложениям.

Используйте существующую **учетную запись Google** для входа в систему Google на телевизоре. Для доступа к учетной записи Google необходимо указать адрес электронной почты и пароль. Если у вас еще нет учетной записи Google, создайте ее на компьютере или планшете (accounts.google.com). Если вы не выполнили вход в систему во время первоначальной настройки телевизора, вы всегда сможете сделать это позже.

Вход

Нажмите  > Откройте экран приложения Professional Menu.

Выберите "Управление учетной записью" в верхней правой части экрана приложения Professional Menu и нажмите **ОК**. С помощью экранной клавиатуры введите адрес электронной почты и пароль, а затем нажмите кнопку **ОК**, чтобы выполнить вход.

Главный экран Android TV

11.1

Сведения о главном экране Android TV

Чтобы воспользоваться всеми преимуществами платформы Android, подключите телевизор к сети Интернет.

Как и на мобильных устройствах Android, главный экран — это центр всех возможностей телевизора. На главном экране вы можете решить, что посмотреть, ознакомившись с вариантами в приложениях и в телетрансляции. В главном меню есть каналы, с помощью которых вы сможете получить доступ к отличному контенту из любимых приложений. Также вы можете добавить больше каналов или найти новые приложения для получения большего разнообразия контента.

11.2

Доступ к главному экрану Android TV

В профессиональном режиме — см. в руководстве по настройке.

В обычном режиме — чтобы открыть главный экран Android TV и открыть элемент...

1. Нажмите "Меню" и перейдите к "Коллекция Philips", а затем нажмите ОК.
2. Выберите функцию с помощью кнопок со стрелками и нажмите **ОК** для запуска функции.
3. Чтобы закрыть главное меню без изменения текущего действия, нажмите кнопку **←**.



При открытии главного экрана Android TV работа фоновых приложений / воспроизведение контента прекращается. Для возобновления работы необходимо выбрать приложение или контент на главном экране Android TV.

11.3

Настройки Android TV

Изображение

Параметры изображения

Стиль изображения

Выбор стиля

Нажмите **🏠** > **⚙️** Установки > Изображение > Стиль изображения.

Для быстрой настройки изображения можно выбрать одну из готовых установок стиля изображения.

- Пользовательский — настройки, которые вы установили при первом включении.
- Ярко — оптимальный вариант для просмотра при дневном свете
- Естественный — естественные настройки изображения.
- **📄** Стандартный — наиболее энергоэффективная заводская настройка.
- Кино — оптимальный вариант для просмотра фильмов
- Игры — оптимальный вариант для игр
- Компьютер — оптимальный вариант для работы с компьютером

Цвет, контрастность, четкость, яркость

Настройка цвета изображения

Нажмите **🏠** Главное меню > **⚙️** Установки > Изображение > Цвет.

С помощью стрелок **▲** (вверх) или **▼** (вниз) отрегулируйте уровень насыщенности цвета изображения.

Настройка контрастности изображения

Нажмите **🏠** Главное меню > **⚙️** Установки > Изображение > Контрастность. С помощью стрелок **▲** (вверх) или **▼** (вниз) отрегулируйте уровень контрастности изображения.

Можно уменьшить уровень контрастности, чтобы сократить энергопотребление.

Настройка четкости изображения

Нажмите **🏠** Главное меню > **⚙️** Установки > Изображение > Четкость.

С помощью стрелок **▲** (вверх) или **▼** (вниз) настройте значение четкости изображения.

Регулировка яркости

Нажмите Главное меню > Установки > Изображение > Яркость.

Нажимайте стрелки (вверх) или (вниз), чтобы настроить уровень яркости изображения.

Примечание. Установка уровня яркости, сильно отличающегося от стандартного значения (50), может привести к уменьшению контрастности.

Расширенные настройки изображения

Настройки цвета

Дополнительные настройки цвета

Настройка улучшения цвета

Нажмите Главное меню > Установки > Изображение > Дополнительные > Цвет > Улучшение цвета.

Выберите **Максимум**, **Среднее**, или **Минимум** для настройки интенсивности цвета и отображения деталей в ярких областях.

Выбор предварительно установленной цветовой температуры

Нажмите Главное меню > Установки > Изображение > Дополнительные > Цвет > Цветовая температура.

Выберите **Нормальный**, **Теплый** или **Холодный** для установки желаемой цветовой температуры.

Пользовательская настройка цветовой температуры

Нажмите Главное меню > Установки > Изображение > Дополнительные > Цвет > Польз. цветовая температура.

Выберите "Польз." в меню "Цветовая температура", чтобы настроить цветовую температуру самостоятельно. Нажимайте стрелки (вверх) или (вниз) для регулировки значения. WP — точка белого, BL — уровень черного. Вы также можете выбрать одну из предустановок в этом меню.

Дополнительные настройки контрастности

Режимы контрастности

Нажмите Главное меню > Установки > Изображение > Дополнительные > Контрастность > Режим контрастности.

Выберите **Нормальный**, **Оптимально для изображений** или **Оптимизировать для энергосбережения**, чтобы настроить на телевизоре автоматическое снижение контрастности, оптимальное энергопотребление или оптимальное качество изображения, или выберите пункт "Выкл.", чтобы отключить эту настройку.

Динамическая контрастность

Нажмите Главное меню > Установки > Изображение > Дополнительные > Контрастность > Динамическая контрастность.

Выберите **Максимум**, **Среднее** или **Минимум**, чтобы установить режим, при котором телевизор автоматически улучшает отображение темных, средних и светлых участков изображения.

Контрастность видео, гамма

Контраст видео

Нажмите Главное меню > Установки > Изображение > Дополнительные > Контрастность > Контрастность видео.

Нажимайте стрелки (вверх) или (вниз), чтобы настроить уровень контрастности видео.

Гамма

Нажмите Главное меню > Установки > Изображение > Дополнительные > Контрастность > Гамма.

Нажимайте стрелки (вверх) или (вниз), чтобы установить нелинейные значения для яркости и контрастности изображения.

Дополнительные настройки четкости

Разрешение Ultra

Нажмите Главное меню > Установки > Изображение > Дополнительные > Четкость > Ultra Resolution.

Выберите значение **Вкл.**, чтобы установить максимальную четкость для линий и деталей изображения.



Устранение дефектов изображения

Шумоподавление

Нажмите Главное меню > Установки > Изображение > Дополнительные > Устранение дефектов изображения > Шумоподавление.

Выберите "Максимум", "Среднее", "Минимум", чтобы установить уровень шумоподавления видеоизображения. Шум обычно представляет собой мелкие мерцающие точки на экране при просмотре.

Снижение дефектов MPEG

Нажмите  Главное меню >  Установки > Изображение > Дополнительные > Устранение дефектов изображения > Снижение дефектов MPEG.




Выберите "Максимум", "Среднее" или "Минимум", чтобы настроить степень сглаживания дефектов цифрового видеоизображения.

Дефекты изображения MPEG обычно выглядят как мелкие "квадратики" или неровные контуры объектов на экране при просмотре.

Формат изображения

Если изображение не заполняет весь экран, если вверху и внизу или по бокам отображаются черные полосы, параметры изображения можно изменить так, чтобы картинка заполняла весь экран.

Чтобы выбрать одну из базовых настроек заполнения экрана...

- 1 - При просмотре телеканала нажмите  Главное меню >  Установки > Изображение > Формат изображения.
- 2 - Выберите в списке нужный формат и нажмите **OK**.
- 3 - Нажмите  **BACK** (если потребуется, несколько раз), чтобы закрыть меню.



В зависимости от изображения, на экране могут быть доступны следующие форматы. . .

- Широкий экран
- Заполнить экран
- Автозаполнение
- Не в масштабе

Звук

Стиль звука

Выбор стиля



Нажмите  Главное меню >  Установки > Звук > Стиль звука.

Для быстрой настройки звука можно выбрать готовые настройки в меню "Стиль звука".

- Пользовательский — выбор параметров в меню настроек изображения и звука
- Оригинал: наиболее нейтральная установка звука
- Кино — оптимальный вариант для просмотра фильмов
- Музыка: оптимальный вариант для прослушивания музыки
- Игры — оптимальный вариант для игр
- Новости — оптимальный вариант для просмотра новостей

Управление звуком



Выберите устройство.

Нажмите  Главное меню >  Установки > Звук > Управление звуком.

Настройка устройств вывода звука.

- Динамики ТВ: выбор системы для воспроизведения звука — на телевизоре или на подключенной аудиосистеме.
- Наушники / АС для ванной: Вкл./Выкл.
- Фиксированная громкость наушников/динамика в ванной: при включении уровень громкости наушников/динамика в ванной будет фиксированным, как задано в настройках включения.
- Обнаружение наушников: Вкл./Выкл.

Установка ТВ



Нажмите  Главное меню >  Установки > Звук > Установка ТВ.

Выберите значение На ТВ-подставке или На стене, чтобы обеспечить оптимальное воспроизведение звука в соответствии с положением телевизора.



Передовые решения

Экорежим

Таймер отключения

Нажмите  Главное меню >  Установки > Эконастройки > Таймер сна.

Активация автоматического перехода телевизора в режим ожидания по истечении указанного времени. Для отключения этой функции установить значение 0.

Нажимайте стрелки  (вверх) или  (вниз) для регулировки значения. Если выбрать значение 0 (Выкл.), таймер будет отключен.



При выборе "Таймера автовыключения" телевизор будет автоматически отключаться для экономии энергии.

* Телевизор отключается, если в течение 4-часового приема телевизионного сигнала не будет нажата ни одна кнопка.

* Если телевизор не принимает входной телевизионный сигнал и команды с пульта дистанционного управления в течение 10 минут, он также отключается.

Если телевизор используется в качестве монитора или для просмотра телеканалов подключен ресивер цифрового телевидения и пульт ДУ телевизора не используется, функцию автоотключения следует выключить, установив значение 0.



Выключить экран

Нажмите  **Главное меню** >  **Установки** > **Эконастройки** > **Выключить экран**.

Если телевизор используется для прослушивания музыки, экран можно отключить. Выключится только экран телевизора. Чтобы снова включить экран, нажмите любую кнопку на пульте дистанционного управления.

Регион и язык



языки

Нажмите  **Главное меню** >  **Установки** > **Регион и язык** > **Языки**.



Настройте регион и язык.

- Система Android/язык меню: изменение языка меню и сообщений.
- Основное аудиосопровождение: установка предпочтительных настроек для языка аудиосопровождения в программах.
- Вспомогательное аудиосопровождение: установка следующих по приоритету настроек для языка аудиосопровождения в программах.
- Основные субтитры: установка предпочтительных настроек для языка субтитров в программах.
- Вспомогательные субтитры: установка следующих по приоритету настроек для языка субтитров в программах.
- Основной телетекст: установка первых по приоритету настроек для языка телетекста в программах.
- Вспомогательный телетекст: установка следующих по приоритету настроек для языка телетекста в программах.



Настройки универсального доступа

Нажмите  >  **Установки** > **Специальные возможности** > **Универсальный доступ**. Включение функции Универсальный доступ позволяет использовать телевизор людям с нарушениями слуха и зрения.

Включение настроек универсального доступа

Нажмите  >  **Установки** > **Специальные возможности** > **Универсальный доступ** > **Вкл.**



Универсальный доступ для людей с нарушениями слуха

Нажмите  >  **Установки** > **Специальные возможности** > **Универсальный доступ** > **Нарушения слуха** > **Вкл.**


- Некоторые цифровые телеканалы передают специальное аудиосопровождение и субтитры, предназначенные для людей с ослабленным слухом и глухих.
- При включенном режиме "Нарушения слуха" телевизор автоматически будет выбирать адаптированные настройки



аудио и субтитров (если они доступны).

Универсальный доступ для людей с нарушением зрения

Нажмите  >  **Установки** > **Специальные возможности** > **Универсальный доступ** > **Описание аудио** > **Описание аудио** > **Вкл.**

На цифровых каналах могут транслироваться передачи со специальным аудиосопровождением, в котором описывается, что происходит на экране.

 **Установки** > **Специальные возможности** > **Универсальный доступ** > **Описание аудио** > **Комбинированный звук, Аудиоэффекты, Речь**.

- Выбрав режим Комбинированный звук, можно изменять громкость обычного звука и аудиосопровождения. Нажимайте стрелки  (вверх) или  (вниз) для регулировки значения.
- Установите для функции Аудиоэффекты значение Вкл., чтобы обеспечить применение дополнительных аудиоэффектов для аудиокomentarиев, например стереозвучания или постепенного затухания громкости.
- Выберите режим Речь, чтобы настроить параметры речи, функции Описательный или Субтитры.



Ограничение просмотра

Уровень ограничения

Нажмите  >  **Установки** > **Ограничение просмотра**.



Для того чтобы дети не могли просматривать программы, не подходящие для их возраста, можно задать функцию возрастных ограничений на просмотр. Некоторые цифровые каналы указывают возрастные ограничения на свои программы. Если это значение равняется установленному или превышает его, программа будет заблокирована. Для просмотра заблокированной программы необходимо ввести код.

Чтобы задать ограничение по возрасту

Нажмите  >  **Установки** > **Ограничение просмотра** > **Уровень ограничения**.



Выберите возраст и нажмите ОК. Чтобы отключить ограничение по возрасту, выберите "Нет". Но помните, что в некоторых странах вы обязаны настроить ограничение по возрасту.

Установка и смена кода

Нажмите  **Главное меню** >  **Установки** > **Ограничение просмотра**.

Код блокировки от детей позволяет закрыть доступ к просмотру определенных каналов и программ.

Установка нового кода и сброс измененного кода.

Нажмите  Главное меню >  Установки > Ограничение просмотра > Смена кода.

Примечание.

Если вы забыли PIN-код, вы можете установить новый: используйте код **8888** и введите новый код.

11.4

Подключение телевизора на базе ОС Android

Сеть и Интернет

Домашняя сеть

Чтобы воспользоваться всеми функциональными возможностями телевизора Philips на базе ОС Android, необходимо подключить телевизор к сети Интернет.

Подключите телевизор к домашней сети с высокоскоростным интернет-соединением. Телевизор можно подключать к маршрутизатору проводным или беспроводным способом.

Подключение к сети

Беспроводное подключение

Что требуется




Для беспроводного подключения телевизора к сети Интернет потребуется маршрутизатор Wi-Fi, подключенный к сети Интернет.

Рекомендуется использовать маршрутизатор с высокоскоростным (широкополосным) подключением к сети Интернет.



Установка подключения

Установка подключения — БЕСПРОВОДНОЕ

Нажмите  Главное меню >  Установки >  Проводные и беспроводные сети > Подключение к




сети > БЕСПРОВОДНОЕ.

1 - В списке найденных сетей выберите нужную беспроводную сеть. Если нужная сеть в списке не отображается, поскольку имя сети скрыто (в маршрутизаторе отключена передача SSID), выберите пункт Добавить новую сеть и укажите имя сети самостоятельно.

2 - Введите ключ шифрования, соответствующий вашему типу маршрутизатора — WEP, WPA или WPA2. Если ключ шифрования для этой сети уже вводился ранее, нажмите кнопку ОК, чтобы сразу установить подключение.

3 - После установки подключения на экране появится уведомление об успешном подключении.

Установка подключения — WPS

Нажмите  Главное меню >  Установки >  Проводные и беспроводные сети > Подключение к сети > WPS.




Если используется маршрутизатор с функцией WPS, этап поиска сетей можно пропустить. Если в подключенных к беспроводной сети устройствах используется система безопасности на основе шифрования WEP, WPS не используется.

1 - Нажмите на маршрутизаторе кнопку WPS и в течение 2 минут вернитесь к настройкам телевизора.

2 - Нажмите Подключить, чтобы установить соединение.

3 - После установки подключения на экране появится уведомление об успешном подключении.

Установка подключения — WPS С PIN-КОДОМ

Нажмите  Главное меню >  Установки >  Проводные и беспроводные сети > Подключение к сети > WPS С PIN-КОДОМ.

Если используется WPS-маршрутизатор с PIN-кодом, этап поиска сетей можно пропустить. Если в подключенных к беспроводной сети устройствах используется система безопасности на основе шифрования WEP, WPS не используется.

1 - Запишите 8-значный PIN-код, а затем введите его на странице управления маршрутизатором на компьютере. Сведения о том, в каком разделе страницы управления маршрутизатором вводится PIN-код, см. в руководстве пользователя маршрутизатора.

2 - Нажмите Подключить, чтобы установить соединение.

3 - После установки подключения на экране появится уведомление об успешном подключении.

Неполадки

Беспроводная сеть не обнаружена или подключение отсутствует.

- Микроволновые печи, телефоны стандарта DECT и другие устройства Wi-Fi 802.11b/g/n/ac, расположенные в зоне действия сети, могут создавать электромагнитные

помехи.

- Убедитесь, что брандмауэры сети не блокируют беспроводное соединение с телевизором.
- Если беспроводная сеть работает со сбоями, попытайтесь установить проводное подключение.

Отсутствует подключение к Интернету

- Если подключение к маршрутизатору выполнено успешно, проверьте подключение маршрутизатора к Интернету.

Низкая скорость соединения с компьютером и

Интернетом

- Обратитесь к руководству пользователя маршрутизатора за сведениями о диапазоне действия внутри помещения, скорости передачи и других факторах, оказывающих влияние на качество сигнала.
- Для работы маршрутизатора необходимо высокоскоростное (широкополосное) интернет-соединение.

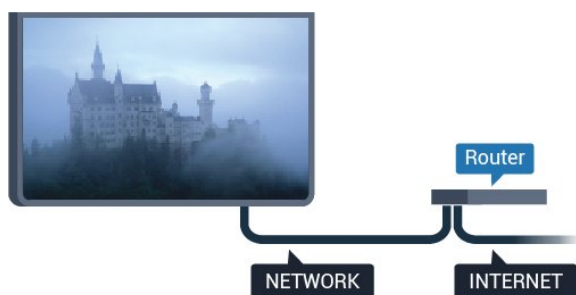
Режим DHCP

- Если установить подключение не удастся, проверьте в маршрутизаторе настройки DHCP (Dynamic Host Configuration Protocol). Функция DHCP должна быть включена.

Проводное подключение

Что требуется

Для подключения телевизора к сети Интернет необходим сетевой маршрутизатор, подключенный к сети Интернет. Рекомендуется использовать маршрутизатор с высокоскоростным (широкополосным) подключением к сети Интернет.



Установка подключения

Установка подключения — ПРОВОДНОЕ

Нажмите Главное меню > Установки > Проводные и беспроводные сети > Подключение к сети > ПРОВОДНОЕ.

- 1 - Подключите маршрутизатор к телевизору при помощи сетевого кабеля (кабеля Ethernet**).
- 2 - Убедитесь в том, что маршрутизатор включен.
- 3 - Телевизор начнет поиск сетевого подключения.
- 4 - После установки подключения на экране появится уведомление об успешном подключении.

Если установить подключение не удастся, проверьте в маршрутизаторе настройки DHCP. Функция DHCP должна быть включена.

**В целях соблюдения требований по электромагнитной совместимости используйте экранированный кабель FTP Ethernet категории 5E.

Настройки

Просмотр параметров сети

Нажмите Главное меню > Установки > Проводные и беспроводные сети > Установки > Просмотр параметров сети.

Здесь вы можете просмотреть все настройки сети. IP-адрес и MAC-адрес, уровень сигнала, скорость передачи данных, метод шифрования и т. д.

Конфигурация сети — DHCP / Статический IP-адрес

Нажмите Главное меню > Установки > Проводные и беспроводные сети > Установки > Конфигурация сети > DHCP / Статический IP-адрес.

Выберите DHCP. Если вы опытный пользователь, вы можете настроить сеть со статическим IP-адресом.

Конфигурация сети — Настройка статического IP-адреса

Нажмите Главное меню > Установки > Проводные и беспроводные сети > Установки > Конфигурация статического IP-адреса.

- 1 - Выберите Настройка статического IP-адреса и настройте подключение.
- 2 - Вы можете задать номер для следующих параметров: IP-адрес, Маска сети, Вход, DNS 1 или DNS 2.

Включение по сигналу LAN (WoL)

Нажмите Главное меню > Установки > Проводные и беспроводные сети > Установки > Конфигурация сети > Включение по сигналу LAN (WoL).

Выключить/включить функцию "Включение по сигналу LAN (WoL)". Можно включать телевизор с помощью внешнего устройства, подключенного к той же локальной сети.

Включение по сигналу Wi-Fi (WoWLAN)

Нажмите Главное меню > Установки > Проводные и беспроводные сети > Установки > Конфигурация сети > Включение по сигналу Wi-Fi (WoWLAN).

Выключить/включить функцию "Включение по сигналу Wi-Fi" (WoWLAN). Можно включать телевизор с помощью внешнего устройства, подключенного к той же сети Wi-Fi.

Тип сети

Нажмите Главное меню > Установки > Проводные и беспроводные сети > Установки > Тип сети.

- Проводная — подключение к проводной сети.

- Беспроводная — в списке найденных сетей выберите нужную беспроводную сеть. Если нужная сеть в списке не отображается, поскольку имя сети скрыто (в маршрутизаторе отключена передача SSID), выберите пункт "Добавить новую сеть" и укажите имя сети самостоятельно.
- WPS — если используется маршрутизатор с функцией WPS, этап поиска сетей можно пропустить. Если в подключенных к беспроводной сети устройствах используется система безопасности на основе шифрования WEP, WPS не используется.
- WPS с PIN-кодом — если используется WPS-маршрутизатор с PIN-кодом, этап поиска сетей можно пропустить. Если в подключенных к беспроводной сети устройствах используется система безопасности на основе шифрования WEP, WPS не используется.

Учетная запись Google



Вход

Чтобы воспользоваться всеми функциональными возможностями телевизора Philips Android, вы можете войти в систему Google через свою учетную запись Google.

После входа в учетную запись вы сможете играть в любимые игры на телефоне, планшете и телевизоре. Вы получите доступ к персональным рекомендациям для видеозаписей и музыки, которые будут отображаться на домашней странице телевизора, а также доступ к YouTube, Google Play и другим приложениям.

Используйте существующую **учетную запись Google** для входа в систему Google на телевизоре. Для доступа к учетной записи Google необходимо указать адрес электронной почты и пароль. Если у вас еще нет учетной записи Google, создайте ее на компьютере или планшете (accounts.google.com). Чтобы играть в игры из Google Play, требуется профиль Google+. Если вы не выполнили вход в систему во время первоначальной настройки телевизора, вы всегда сможете сделать это позже.

Вход

Нажмите  Главное меню >  Приложения > Google Play.



С помощью экранной клавиатуры введите адрес электронной почты и пароль, а затем нажмите кнопку **OK**, чтобы выполнить вход.

Настройки Android

Вы можете задать или просмотреть несколько особых настроек Android или соответствующую информацию. Вы можете просмотреть список приложений, установленных на телевизоре, и сведения об объеме памяти, который требуется этим приложениям. Вы можете выбрать язык для функции голосового поиска. Вы можете настроить

экранную клавиатуру или разрешить приложениям использовать данные о вашем местоположении. Изучите различные настройки Android. Для получения более подробной информации об этих настройках посетите веб-сайт www.support.google.com/androidtv.

Чтобы открыть страницу настроек

Нажмите  Главное меню >  Установки > Установки > Настройки Android.





11.5

Каналы

Списки каналов

О списках каналов

После настройки каналов все каналы отображаются в виде списка. Для каналов отображается название и логотип, если эта информация доступна.




После выбора списка каналов с помощью стрелок  (вверх) и  (вниз) выберите канал, затем нажмите **OK** для просмотра канала. С помощью кнопок  или  можно переключаться на каналы только в этом списке.

Список каналов, информация

Если существует возможность цифрового вещания, цифровые радиостанции будут настроены во время процесса установки. Переключение на радиостанцию происходит, так же как и переключение на телеканал.


Открытие списка каналов

Чтобы открыть текущий список каналов...

1. Нажмите , чтобы переключиться на телевизор.
2. Нажмите , чтобы открыть текущий список каналов.
3. Нажмите  еще раз, чтобы закрыть список каналов.

Просмотр каналов


Включение канала

Чтобы перейти в режим просмотра телевизора, нажмите . При этом будет включен последний выбранный канал.


Переключение каналов

- Для переключения каналов нажимайте  или .

Предыдущий канал

- Чтобы вновь вернуться к ранее выбранному каналу, нажмите  **BACK**.

Список каналов

Во время просмотра телеканала нажмите , чтобы открыть списки каналов.



Опции управления каналами

Открытие меню опций

Общий интерфейс

При установке модуля CAM в один из слотов общего интерфейса можно просматривать информацию о модуле CAM и операторе или выполнить некоторые настройки, связанные с модулем CAM.

Чтобы просмотреть информацию о модуле CAM...

- 1 - Настройтесь на канал и нажмите  **OPTIONS**.
- 2 - Выберите **Общий интерфейс**.
- 3 - Выберите нужный слот общего интерфейса и нажмите  (вправо).
- 4 - Выберите оператора модуля CAM и нажмите **OK**. Вид последующих окон зависит от вашего оператора.





Субтитры

Язык субтитров

Предпочтительный язык субтитров

Субтитры для каждой программы цифровой трансляции могут отображаться на разных языках. В телевизоре можно настроить предпочитаемые языки субтитров — основной и дополнительный. Если доступны субтитры на одном из этих языков, телевизор покажет выбранные вами субтитры.

Чтобы установить основной и дополнительный языки субтитров...

- 1 - Нажмите  Главное меню. Нажмите  (вниз), выберите **Установки** и нажмите **OK**.
- 2 - Выберите Регион и язык > Языки > Основные субтитры или Вспомогательные субтитры.
- 3 - Выберите нужный язык и нажмите **OK**.
- 4 - Нажмите  (влево) для возврата на один шаг или нажмите  **BACK**, чтобы закрыть меню.

Выбор языка субтитров

Если субтитры на предпочитаемых языках недоступны, можно выбрать другой язык из числа доступных. Если подходящие языки субтитров недоступны, эту опцию выбрать невозможно.

Чтобы выбрать язык субтитров при отсутствии нужного языка...

- 1 - Нажмите  **OPTIONS**.





2 - Нажмите **Язык субтитров** и выберите один из языков субтитров, который будет использоваться временно.

Язык аудио

Предпочтительный язык аудио

Программа цифровой трансляции может быть доступна на нескольких языках аудио (звуковое сопровождение). В телевизоре можно настроить основной и дополнительный языки аудио. Если звуковое сопровождение доступно на одном из этих языков, телевизор автоматически переключится на него.


Чтобы установить основной и дополнительный языки аудиосопровождения...

- 1 - Нажмите  Главное меню. Нажмите  (вниз), выберите **Установки** и нажмите **OK**.
- 2 - Выберите "Регион и язык" и выберите Языки > Основное аудиосопровождение или Вспомогательное аудиосопровождение.
- 3 - Выберите нужный язык и нажмите **OK**.
- 4 - Нажмите  (влево) для возврата на один шаг или нажмите  **BACK**, чтобы закрыть меню.

Выбор языка аудио

Если звуковое сопровождение на предпочитаемых языках недоступно, можно выбрать другой язык аудио из числа доступных. Если подходящие языки аудио недоступны, эту опцию выбрать невозможно.


Чтобы выбрать язык аудио при отсутствии нужного языка...

- 1 - Нажмите  **OPTIONS**.
- 2 - Нажмите **Язык аудио** и выберите один из языков аудио, который будет использоваться временно.

Информация о канале

Просмотр сведений о канале

Чтобы просмотреть сведения о выбранном канале...

- 1 - Включите канал.
- 2 - Нажмите  **OPTIONS**, выберите **Информация о канале** и нажмите **OK**.
- 3 - Чтобы закрыть этот экран нажмите **OK**.

Моно/стерео

Звук аналогового канала можно переключить на "Моно" или "Стерео".

Чтобы переключить на "Моно" или "Стерео"...

- 1 - Включите аналоговый канал.

- 2 - Нажмите **⊕ OPTIONS**, выберите **Моно/стерео** и нажмите **➤** (вправо).
- 3 - Выберите **Моно** или **Стерео** и нажмите **OK**.
- 4 - Нажмите **◀** (влево) для возврата на один шаг или нажмите **← BACK**, чтобы закрыть меню.

Информация о программе

Просмотр сведений о передаче

Чтобы просмотреть сведения о выбранной программе...

- 1 - Включите канал.
- 2 - Нажмите **⊕ OPTIONS**, выберите **Информация о программе** и нажмите **OK**.
- 3 - Чтобы закрыть этот экран нажмите **OK**.

11.6

Настройка канала

Установка каналов

Установка антенного/кабельного подключения

Поиск каналов

Вы можете переустановить каналы, сохранив при этом остальные настройки телевизора.

Если установлен PIN-код, его потребуется ввести перед повторной установкой каналов.

Чтобы выполнить поиск каналов...

- 1 - Нажмите **⌂** Главное меню > **⚙** Установки > Установка каналов и нажмите **OK**.
- 2 - Выберите **RF Установка канала** и нажмите **OK**.
- 3 - При необходимости введите PIN-код. Выберите пункт **Поиск каналов** и нажмите **OK**. Выберите **Начать** и нажмите **OK**. Выберите страну, в которой находитесь, и нажмите **OK**. Выберите **Начать** и нажмите **OK**. Выберите нужный тип установки, **Антенна (DVB-T)** или **Кабельное (DVB-C)**, и нажмите **OK**. Выберите **Далее** и нажмите **OK**. Выберите нужный тип каналов, **Цифровые и аналоговые каналы** или **Только цифровые каналы**, и нажмите **OK**. Выберите **Далее** и нажмите **OK**. Выберите **Начать** и нажмите **OK**, чтобы обновить цифровые каналы. На это может потребоваться несколько минут. Нажмите **◀** (влево) для возврата на один шаг или нажмите **← BACK**, чтобы закрыть меню.

Автообновление каналов

Если телевизор принимает сигнал цифровых каналов, можно настроить автоматическое обновление списка таких каналов.

Один раз в день, в 6 часов утра, телевизор обновляет список каналов и сохраняет новые каналы. Новые каналы сохраняются в списке каналов и помечаются значком **★**. Каналы без сигнала удаляются. Телевизор должен находиться в режиме ожидания для автоматического обновления каналов. Автоматическое обновление каналов можно отключить.

Чтобы отключить автообновление каналов...

- 1 - Нажмите **⌂** Главное меню > **⚙** Установки > Установка каналов и нажмите **OK**.
- 2 - Выберите **RF Установка канала** и нажмите **OK**.
- 3 - При необходимости введите PIN-код.
- 4 - Выберите **Автообновление каналов** и нажмите **OK**.
- 5 - Выберите **Выкл.** и нажмите **OK**.
- 6 - Нажмите **◀** (влево) для возврата на один шаг или нажмите **← BACK**, чтобы закрыть меню.

Каналы, автообновление каналов

Если были обнаружены новые, а также изменившиеся или удаленные каналы, при включении телевизора на экране появится уведомление. Вы можете отключить показ этого уведомления после каждого обновления каналов.

Чтобы отключить уведомление...

- 1 - Нажмите **⌂** Главное меню > **⚙** Установки > Установка каналов и нажмите **OK**.
- 2 - Выберите **RF Установка канала** и нажмите **OK**.
- 3 - При необходимости введите PIN-код.
- 4 - Выберите **Автообновление каналов** и нажмите **OK**.
- 5 - Выберите **Выкл.** и нажмите **OK**.
- 6 - Нажмите **◀** (влево) для возврата на один шаг или нажмите **← BACK**, чтобы закрыть меню.

В некоторых странах автоматическое обновление каналов осуществляется при просмотре телевизора или в режиме ожидания.

Цифровой: Установка вручную

Цифровые телеканалы можно по очереди установить вручную.

Чтобы установить цифровые каналы вручную...



- 1 - Нажмите **⌂** Главное меню > **⚙** Установки > Установка каналов и нажмите **OK**.
- 2 - Выберите **RF Установка канала** и нажмите **OK**.
- 3 - Выберите **Цифровой: установка вручную** и нажмите **OK**.
- 4 - Выберите **Поиск** и нажмите **OK**. Чтобы найти канал, можно ввести частоту самостоятельно или воспользоваться функцией поиска каналов на телевизоре. Нажмите **➤** (вправо), чтобы выбрать **Поиск**, затем

нажмите **OK** для выполнения автоматического поиска канала. Найденный канал появится на экране. Если прием неустойчивый, нажмите **Поиск** еще раз. Чтобы сохранить найденный канал, выберите **Готово** и нажмите **OK**.

Аналоговый: Установка вручную

Аналоговые телеканалы можно по очереди настроить вручную.

Чтобы установить аналоговые каналы вручную...

1 - Нажмите  Главное меню >  Установки > Установка каналов и нажмите **OK**.

2 - Выберите **RF Установка канала** и нажмите **OK**.

3 - Выберите **Аналоговый: установка вручную** и нажмите **OK**.

• Система

Для установки системы ТВ выберите **Система**. Выберите свою страну или мировой регион, и нажмите **OK**.

• Поиск каналов

Чтобы найти канал, выберите **Поиск каналов** и нажмите **OK**. Чтобы найти канал, можно ввести частоту самостоятельно или воспользоваться функцией поиска каналов на телевизоре. Нажмите **>** (вправо), чтобы выбрать **Поиск**, затем нажмите **OK** для выполнения автоматического поиска канала. Найденный канал появится на экране. Если прием неустойчивый, нажмите **Поиск** еще раз. Чтобы сохранить найденный канал, выберите **Готово** и нажмите **OK**.

• Сохранить

Канал можно сохранить под текущим или под новым номером. Выберите **Сохранить текущий канал** или **Сохранить как новый канал** и нажмите **OK**. На короткое время отобразится номер нового канала.

Повторите описанные действия для настройки остальных доступных аналоговых каналов.

11.7

Интернет

Работа в сети Интернет

На телевизоре можно просматривать страницы сети Интернет. На телевизоре можно просматривать любые веб-сайты сети Интернет, однако большинство веб-сайтов не предназначено для просмотра на экране телевизора.



- Некоторые подключаемые модули (например, для просмотра страниц или видеороликов) не поддерживаются телевизором.
- Отправка и загрузка файлов невозможна.
- При просмотре веб-страниц на экране отображается одна страница в полноэкранном режиме.

Чтобы запустить веб-браузер...

1 - Нажмите  **HOME**.

2 - Прокрутите вниз, выберите  **Приложения** >  **Интернет** и нажмите **OK**.

3 - Введите адрес веб-страницы сети Интернет и выберите **✓**, затем нажмите **OK**.

4 - Чтобы закрыть веб-браузер, нажмите  **HOME** или .

Функции для работы в сети Интернет

Для сети Интернет доступны некоторые дополнительные функции.

Чтобы открыть дополнительные функции...

1 - Откройте веб-страницу и нажмите  **OPTIONS**.

2 - Выберите один из элементов и нажмите **OK**.

- Добавить в быстрый набор: Ввод нового интернет-адреса.
- Добавить в закладки: Добавление страницы в закладки
- Безопасность страницы: Просмотр уровня безопасности, установленного для текущей страницы.
- Новая приватная вкладка: Открытие новой приватной вкладки и приватный просмотр
- Установки: Настройки разделов "Масштаб", "Размер текста", "Режим специальных возможностей", "Всегда показывать панель меню" и "Удалить историю (браузера)"
- Помощь: Информация о браузере
- Выход из браузера: Закрыть браузер

11.8

Смартфоны и планшеты

MHL

Этот телевизор совместим с MHL™.

Если ваше мобильное устройство также совместимо с MHL, вы можете подключить его к телевизору с помощью кабеля MHL. После подключения кабеля MHL вы сможете передавать контент с вашего мобильного устройства на экран телевизора. Одновременно будет выполняться зарядка аккумулятора мобильного устройства. Подключение MHL идеально подходит для просмотра фильмов или прохождения игр с мобильного устройства на телевизоре в течение длительного времени.

Зарядка

Если устройство подключено к телевизору с помощью кабеля MHL и телевизор включен (не находится в режиме ожидания), устройство будет заряжаться.

Кабель MHL

Для подключения мобильного устройства к телевизору требуется пассивный кабель MHL (HDMI – Micro USB). Возможно, вам также потребуется дополнительный адаптер для подключения к мобильному устройству. Кабель MHL следует подключать к разъему **HDMI 1 MHL** на телевизоре.



MHL, Mobile High-Definition Link и логотип MHL являются товарными знаками или зарегистрированными товарными знаками MHL, LLC.



11.9

ПО

Обновление ПО

Версия ПО

Чтобы выяснить текущую версию программного обеспечения телевизора...

- 1 - Нажмите , выберите **Установки**  и нажмите **ОК**.
- 2 - Выберите **Обновить ПО > Текущая прошивка** и нажмите **ОК**.
- 3 - На экране появится следующая информация: версия, примечания к выпуску и дата создания.
- 4 - Нажмите **←** (влево) (если потребуется, несколько раз), чтобы закрыть меню.

Обновление с веб-сайта

Вы можете посмотреть текущую версию прошивки вашего телевизора в меню установок в разделе "Обновить ПО" > "Текущая прошивка".

Регулярно проверяйте наличие обновлений встроенного ПО на веб-сайте www.philips.com/support.

Для обновления встроенного ПО телевизора следуйте приведенным ниже инструкциям.

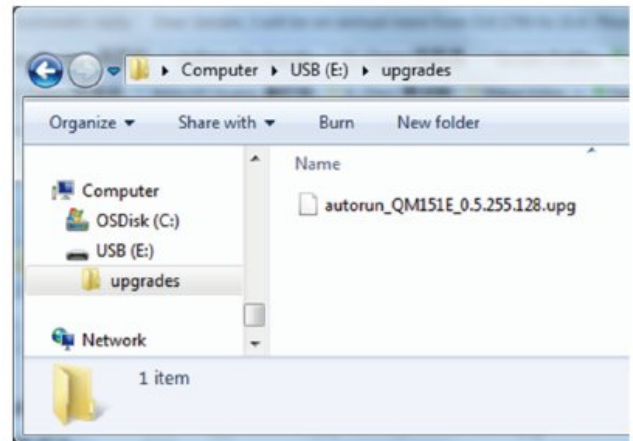
Загрузка последней версии программного обеспечения...

- 1 - Запустите Internet Explorer.
- 2 - Зайдите на сайт поддержки Philips по адресу <http://www.philips.com/support>.
- 3 - Введите номер модели. (Номер модели указан на этикетке на задней панели телевизора.)
- 4 - На странице конкретной модели телевизора выберите "Поддержка".
- 5 - Выберите "Обновление ПО" и нажмите "Загрузить файл" для загрузки файла с программным обеспечением. (Программное обеспечение доступно в виде архива в формате .zip.)
- 6 - Если версия программного обеспечения на веб-сайте новее установленной на вашем телевизоре, нажмите на ссылку для загрузки ПО.
- 7 - Примите лицензионное соглашение / Условия использования, выберите "Принять", и файл .zip будет загружен автоматически.
- 8 - Распакуйте zip-файл в любую папку с помощью утилиты архивирования.

9 - Создайте папку с именем "upgrades" в корневом каталоге флэш-накопителя USB.

10 - Скопируйте файл upg, распакованный ранее, в папку upgrades, как показано на рисунке ниже.

11 - Отключите флэш-накопитель USB от компьютера.



Обновление программного обеспечения...

- 1 - Подключите флэш-накопитель USB (с обновлением программного обеспечения) к USB-разъему телевизора. Подождите 30 секунд или пока USB-накопитель распознается телевизором.
- 2 - Программное обеспечение на телевизоре будет загружено автоматически.
- 3 - Когда загрузка программного обеспечения завершится, нажмите "Начать", чтобы активировать обновление телевизора.

Программное обеспечение с открытым исходным кодом

12.1

Лицензия открытого программного обеспечения

Сведения о лицензии на открытое ПО

Файл README для исходного кода программного обеспечения TP Vision Netherlands B.V., подпадающего под лицензию открытого исходного кода.

Этот документ описывает условия распространения исходного кода, использованного в телевизорах компании TP Vision Netherlands B.V. и подпадающего под лицензию GNU General Public License (GPL), GNU Lesser General Public License (LGPL) или иную лицензию открытого кода. Инструкции по получению копий этого программного обеспечения см. в "Инструкции по использованию".

TP Vision Netherlands B.V. НЕ ДАЕТ НИКАКИХ ГАРАНТИЙ, ЯВНЫХ ИЛИ ПОДРАЗУМЕВАЕМЫХ, В ТОМ ЧИСЛЕ ГАРАНТИЙ ТОВАРНОЙ ПРИГОДНОСТИ И ВОЗМОЖНОСТИ ИСПОЛЬЗОВАНИЯ ПО НАЗНАЧЕНИЮ, В ОТНОШЕНИИ ДАННОГО ПРОГРАММНОГО ОБЕСПЕЧЕНИЯ. TP Vision Netherlands B.V. не предоставляет поддержку для данного программного обеспечения. Сказанное выше не затрагивает гарантийные обязательства и не влияет на ваши законные права в отношении приобретенного продукта (-ов) TP Vision Netherlands B.V. Это относится только к исходному коду, доступному для вас.

Open Source

Android (7.1.1)

This tv contains the Android Nougat Software. Android is a Linux-based operating system designed primarily for touchscreen mobile devices such as smartphones and tablet computers. This software will also be reused in TPVision Android based TV's. The original download site for this software is : <https://android.googlesource.com/>. This piece of software is made available under the terms and conditions of the Apache license version 2, which can be found below. Android APACHE License Version 2 (<http://source.android.com/source/licenses.html>). This includes all external sources used by official Android AOSP.

linux kernel (3.10.79)

This tv contains the Linux Kernel. The original download site for this software is : <http://www.kernel.org/> . This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below. Additionally, following exception applies: "NOTE! This copyright does *not* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does *not* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the linux kernel) is copyrighted by me and others who actually wrote it. Also note that the only valid version of the GPL as far as the kernel is concerned is _this_ particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated. Linus Torvalds"

libcurl (7.50.1)

libcurl is a free and easy-to-use client-side URL transfer library, supporting DICT, FILE, FTP, FTPS, Gopher, HTTP, HTTPS, IMAP, IMAPS, LDAP, LDAPS, POP3, POP3S, RTMP, RTSP, SCP, SFTP, SMTP, SMTPS, Telnet and TFTP. libcurl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, Kerberos), file transfer resume, http proxy tunneling and more! The original download site for this software is : <http://curl.haxx.se/libcurl/> COPYRIGHT AND PERMISSION NOTICE Copyright (c) 1996 - 2010, Daniel Stenberg, daniel@haxx.se. All rights reserved. Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

libfreetypeex (2.4.2)

FreeType is a software development library, available in source and binary forms, used to render text on to bitmaps and provides support for other font-related operations. The original download site for this software is : <https://github.com/julienr/libfreetype-android> Freetype License

libjpegex (8a)

This package contains C software to implement JPEG image encoding, decoding, and transcoding. This software is based in part on the work of the Independent JPEG Group.-----The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy. This software is copyright (C) 1991-1998, Thomas G. Lane. All Rights Reserved except as specified below. Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:(1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind. These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us. Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software". We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

libpngex (1.4.1)

libpng is the official Portable Network Graphics (PNG) reference library (originally called pnglib). It is a platform-independent library that contains C functions for handling PNG images. It supports almost all of PNG's features, is extensible. The original download site for this software is : <https://github.com/julienr/libpng-androidlibpng> license

dvbsnoop (1.2)

dvbsnoop is a DVB / MPEG stream analyzer program. For generating CRC32 values required for composing PAT, PMT, EIT sections The original download site for this software is : <https://github.com/a4tunado/dvbsnoop/blob/master/src/misc/crc32.cGPL> v2 <http://dvbsnoop.sourceforge.net/dvbsnoop.html>

gSoap (2.7.15)

The gSOAP toolkit is an open source C and C++ software development toolkit for SOAP/XML Web services and generic

(non-SOAP) C/C++ XML data bindings. Part of the software embedded in this product is gSOAP software. Portions created by gSOAP are Copyright 2001-2009 Robert A. van Engelen, Genivia inc. All Rights Reserved. THE SOFTWARE IN THIS PRODUCT WAS IN PART PROVIDED BY GENIVIA INC AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

restlet (2.3.0)

Restlet is a lightweight, comprehensive, open source REST framework for the Java platform. Restlet is suitable for both server and client Web applications. It supports major Internet transport, data format, and service description standards like HTTP and HTTPS, SMTP, XML, JSON, Atom, and WADL. The original download site for this software is : <http://restlet.org> This piece of software is made available under the terms and conditions of the Apache License version 2.

FaceBook SDK (3.0.1)

This TV contains Facebook SDK. The Facebook SDK for Android is the easiest way to integrate your Android app with Facebook's platform. The SDK provides support for Login with Facebook authentication, reading and writing to Facebook APIs and support for UI elements such as pickers and dialogs. The original download site for this software is : <https://developer.facebook.com/docs/android> This piece of software is made available under the terms and conditions of the Apache License version 2.

ffmpeg (2.1.3)

This TV uses FFmpeg. FFmpeg is a complete, cross-platform solution to record, convert and stream audio and video. The original download site for this software is : <http://ffmpeg.org> This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

gson (2.3)

This TV uses gson. Gson is a Java library that can be used to convert Java Objects into their JSON representation. It can also be used to convert a JSON string to an equivalent Java object. Gson can work with arbitrary Java objects including pre-

existing objects that you do not have source-code of. The original download site for this software is : <https://code.google.com/p/google-gson/> . This piece of software is made available under the terms and conditions of the Apache License 2.0

This software includes an implementation of the AES Cipher, licensed by Brian Gladman. The original download site for this software is : <http://www.gladman.me.uk/> This piece of software is licensed by Brian Gladman.

libUpNp (1.2.1)

The original download site for this software is : <http://upnp.sourceforge.net/> This piece of software is made available under the terms and conditions of the BSD.

live555 (0.82)

Live555 provides RTP/RTCP/RTSP client. The original download site for this software is : <http://www.live555.com> This piece of software is made available under the terms and conditions of the LGPL v2.1 license, which can be found below.

dnsmasq

Dnsmasq is a lightweight, easy to configure DNS forwarder and DHCP server. The original download site for this software is : <https://android.googlesource.com/platform/external/dnsmasq> This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

TomCrypt (1.1)

iwedia stack is using tomcrypt for sw decryption. The original download site for this software is : <http://manpages.ubuntu.com/manpages/saucy/man3/libtomcrypt.3.html>. This piece of software is made available under the terms and conditions of the WTFPL.

u-boot (2011-12)

U-boot is a boot loader for embedded boards based on ARM, MIPS and other processors, which can be installed in a boot ROM and used to initialize and test the hardware or to download and run application code. This piece of software is made available under the terms and conditions of the GPL v2 license, which can be found below.

AsyncHttpClient (1.4.9)

The original download site for this software is : <http://loopj.com/android-async-http/> This piece of software is made available under the terms and conditions of the

APACHE LICENSE 2.0

httpClient-4.4.1.1 (4.4.1.1)

This is needed to import cz.msebera.android.httpClient used by AsyncHttpClient The original download site for this software is

: <http://mvnrepository.com/artifact/cz.msebera.android/httpclient/4.4.1.1> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

Jackson Parser (2.x)

Ipepg client uses Jackson Parser for string manipulation. The original download site for this software is : <https://github.com/FasterXML/jackson-core> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

audio a2dp (2.x)

Bluetooth stack. The original download site for this software is : <https://android.googlesource.com/platform/system/bt> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

libexif (0.6.21)

Exif JPEG header manipulation tool. The original download site for this software is : <http://libexif.sourceforge.net/> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

libexpat (2.1.0)

Expat XML Parser. The original download site for this software is : <http://www.libexpat.org/Expat> is free software. You may copy, distribute, and modify it under the terms of the License contained in the file COPYING distributed with this package. This license is the same as the MIT/X Consortium license.

libFFTEm ()

neven face recognition library. The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

libicui18n (49.1.1)

International Components for unicode. The original download site for this software is : <http://icu-project.org> This piece of software is made available under the terms and conditions of the BSD.

libiprouteutil (3.4.0)

iproute2 TCP/IP networking and traffic control. The original download site for this software is

: <http://www.linuxfoundation.org/> This piece of software is made available under the terms and conditions of the GPL v2. which can be found below

libjpeg (3.4.0)

libjpeg-turbo is a JPEG image codec that uses SIMD instructions (MMX, SSE2, NEON) to accelerate baseline JPEG compression and decompression on x86, x86-64, and ARM systems. The original download site for this software is : <http://www.ijg.org/libjpeg-turbo> is covered by three compatible BSD-style open source licenses. Refer to LICENSE.txt for a roll-up of license terms.

libmtp (1.0.1)

libmtp The original download site for this software is : <http://libmtp.sourceforge.net/> . This piece of software is made available under the terms and conditions of the LGPL V2.

libmDNSsd (320.10.80)

MDNS Responder. The mDNSResponder project is a component of Bonjour, 5Apple's ease-of-use IP networking initiative. The original download site for this software is : <http://www.opensource.apple.com/tarballs/mDNSResponder/> This piece of software is made available under the terms and conditions of the Apache license version 2

libnfc_ndef ()

The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the Apache license version 2

libskia ()

skia 2D graphics library Skia is a complete 2D graphic library for drawing Text, Geometries, and Images. The original download site for this software is : <http://code.google.com/p/skia/> This piece of software is made available under the terms and conditions of the BSD.

libsonivox ()

The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libsqlite (3.9.2)

SQLite database. The original download site for this software

is : <http://www.sqlite.org> This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libtspico ()

The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libtinyalsa ()

tinyalsa: a small library to interface with ALSA in the Linux kernel. The original download site for this software is : No info. This piece of software is made available under the terms and conditions of the BSD.

wpa_supplicant (0.8)

Library used by legacy HAL to talk to wpa_supplicant daemon. The original download site for this software is : <http://hostap.epitest.fi/> This piece of software is made available under the terms and conditions of the GPLv2.

libz (1.2.8)

zlib compression library. The original download site for this software is : <http://zlib.net> This piece of software is made available under the terms and conditions of the BSD.

iptables (1.4.20)

iptables is a user space application program that allows a system administrator to configure the tables provided by the Linux kernel firewall (implemented as different Netfilter modules) and the chains and rules it stores. Different kernel modules and programs are currently used for different protocols; iptables applies to IPv4The original download site for this software is : <https://android.googlesource.com/> This piece of software is made available under the terms and conditions of the GPLv2.

toolbox (1.2.8)

The 'toolbox' command in Android is a multi-function program. It encapsulates the functionality of many common Linux commands (and some special Android ones) into a single binary. This makes it more compact than having all those other commands installed individually. The original download site for this software is : <https://android.googlesource.com/> This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libssl (7b8b9c17db93ea5287575b437c77fb36eeb81b31)

BoringSSL The original download site for this software is

: <https://boringssl.googleusercontent.com/boringssl/> This piece of software is made available under the terms and conditions of the BSD.

libOpenMAXAL
(7b8b9c17db93ea5287575b437c77fb36eeb81b31)

OpenMAX AL is an application-level multimedia playback and recording API for mobile embedded devices. The original download site for this software is : <https://www.khronos.org/openmax/> License free

libOpenSLES (1.0)

Khronos OpenSL Sound API spec. The original download site for this software is : <https://www.khronos.org/opensles/> License free

libEGL libGLESv1_CM (3.1)

Khronos OpenGL Graphics API spec. The original download site for this software is : <https://www.khronos.org/egl/> License free

libffmpeg_av (2.1)

FFmpeg media player. The original download site for this software is : <https://ffmpeg.org/> This piece of software is licensed under LGPL v2.1

libcurlmheg (7.21.6)

curl for MHEG. The original download site for this software is : <https://ffmpeg.org/> Curl and libcurl are licensed under a MIT/X derivative license. Please look at <https://curl.haxx.se/docs/copyright.html>

boringssl (af0e32cb84f0c9cc65b9233a3414d2562642b342)

ssl for MHEG, Taken from android M. The original download site for this software is : <https://boringssl.googleusercontent.com/boringssl/> Licensed under BSD, please find in /android/n-base/external/boringssl/NOTICE

libpng (1.6.22beta)

libpng is the official Portable Network Graphics (PNG) reference library (originally called pnglib). It is a platform-independent library that contains C functions for handling PNG images. It supports almost all of PNG's features, is extensible. The original download site for this software is : <https://github.com/julienr/libpng-android> This code is released under the libpng license.

Hue SDK (1.8.1)

TV ambihue app uses Philips SDK to find the hue bridge name.

The original download site for this software is

: <https://developers.meethue.com/documentation/java-multi-platform-and-android-sdk>

Opera Web Browser (SDK 4.8.0)

This TV contains Opera Browser Software.

Third-party licenses

WebKit

name License

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Copyright FAQ

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1. I don't understand the resale restriction... What gives?

Bitstream is giving away these fonts, but wishes to ensure its

competitors can't just drop the fonts as is into a font sale system

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from the Bitstream Vera fonts, their competitors should not be able to

do so either. You can sell the fonts as part of any software package,

however.

2. I want to package these fonts separately for distribution and

sale as part of a larger software package or system. Can I do so?

Yes. A RPM or Debian package is a "larger software package" to begin

with, and you aren't selling them independently by themselves.

See 1. above.

3. Are derivative works allowed?

Yes!

4. Can I change or add to the font(s)?

Yes, but you must change the name(s) of the font(s).

5. Under what terms are derivative works allowed?

You must change the name(s) of the fonts. This is to ensure the

quality of the fonts, both to protect Bitstream and Gnome. We want to

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names, it gets what it expects (though of course, using fontconfig,

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Additional

copyrights can be added, as per copyright law. Happy Font Hacking!

6. If I have improvements for Bitstream Vera, is it possible they might get

adopted in future versions?

Yes. The contract between the Gnome Foundation and Bitstream has provisions for working with Bitstream to ensure quality additions to the Bitstream Vera font family. Please contact us if you have such additions. Note, that in general, we will want such additions for the entire family, not just a single font, and that you'll have to keep both Gnome and Jim Lyles, Vera's designer, happy! To make sense to add glyphs to the font, they must be stylistically in keeping with Vera's design. Vera cannot become a "ransom note" font. Jim Lyles will be providing a document describing the design elements used in Vera, as a guide and aid for people interested in contributing to Vera.

7. I want to sell a software package that uses these fonts: Can I do so?

Sure. Bundle the fonts with your software and sell your software with the fonts. That is the intent of the copyright.

8. If applications have built the names "Bitstream Vera" into them, can I override this somehow to use fonts of my choosing?

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libcurl

URL: <http://curl.haxx.se/>

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libcurl - lib/krb5.c

URL: <https://github.com/bagder/curl/blob/master/lib/krb5.c>

/* GSSAPI/krb5 support for FTP - loosely based on old krb4.c

*

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libcurl - lib/security.c

URL:

<https://github.com/bagder/curl/blob/master/lib/security.c>

```
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<mhe@stacken.kth.se> for  
* use in Curl. His latest changes were done 2000-09-18.  
*  
* It has since been patched and modified a lot by Daniel  
Stenberg  
* <daniel@haxx.se> to make it better applied to curl  
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* it not use globals, pollute name space and more. This source  
code awaits a  
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David M. Gay's floating point routines

URL: <http://www.netlib.org/fp/>

/*

*

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*

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dynamic annotations

URL: <http://code.google.com/p/data-race-test/wiki/DynamicAnnotations>

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google-glog's symbolization library

URL: <https://github.com/google/glog>

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URL: <https://github.com/google/open-vcdiff>

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```
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glennrp at users.sourceforge.net

November 12, 2015

libsrtp

URL: <https://github.com/cisco/libsrtp>

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libusbx

URL: <http://libusb.org>

libvpx

URL: <http://www.webmproject.org>

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WebP image encoder/decoder

URL: <http://developers.google.com/speed/webp>

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libxslt
URL: <http://xmlsoft.org/XSLT>

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libyuv

URL: <http://code.google.com/p/libyuv/>

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linux-syscall-support

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LZ4 - Extremely fast compression

URL: <https://code.google.com/p/lz4/>

LZ4 Library

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modp base64 decoder

URL: <https://github.com/client9/stringencoders>

* MODP_B64 - High performance base64 encoder/decoder

* Version 1.3 -- 17-Mar-2006

* <http://modp.com/release/base64>

*

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Mojo

URL: <https://github.com/domokit/mojo>

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```

mt19937ar

URL: <http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html>

A C-program for MT19937, with initialization improved
2002/1/26.

Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`
or `init_by_array(init_key, key_length)`.

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Netscape Plugin Application Programming Interface
(NPAPI)

URL: <http://mxr.mozilla.org/mozilla-central/source/modules/plugin/base/public/>

Version: MPL 1.1/GPL 2.0/LGPL 2.1

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OpenMAX DL

URL:

<https://silver.arm.com/download/Software/Graphics/OX000-BU-00010-r1p0-00bet0/OX000-BU-00010-r1p0-00bet0.tgz>

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OTS (OpenType Sanitizer)

URL: <https://github.com/khaledhosny/ots.git>

PLY (Python Lex-Yacc)

URL: <http://www.dabeaz.com/ply/ply-3.4.tar.gz>

PLY (Python Lex-Yacc) Version 3.4

Protocol Buffers

URL: <http://protobuf.googlecode.com/svn/trunk>

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Quick Color Management System

URL: <https://github.com/jrmuizel/qcms/tree/v4>

qcms

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re2 - an efficient, principled regular expression library

URL: <https://github.com/google/re2>

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Snappy: A fast compressor/decompressor

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tcmalloc

URL: <http://gperftools.googlecode.com/>

The USB ID Repository

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URL: <http://github.com/sctplab/usrstcp>

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Web Animations JS

URL: <https://github.com/web-animations/web-animations-js>

WebRTC

URL: <http://www.webrtc.org>

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x86inc

URL:

<http://git.videolan.org/?p=x264.git;a=blob;f=common/x86/x86inc.asm>

```
,*****  
,  
*****
```

```
;* x86inc.asm
```

```
,*****  
,  
*****
```

```
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```

```
;*  
;
```

```
;* Authors: Loren Merritt <lorenm@u.washington.edu>
```

```
;* Anton Mitrofanov <BugMaster@narod.ru>
```

```
;* Jason Garrett-Glaser <darkshikari@gmail.com>
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;*  
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```
,*****  
,  
*****
```

```
;  
; This is a header file for the x264ASM assembly language, which uses
```

```
;  
; NASM/YASM syntax combined with a large number of
```


macros to provide easy
; abstraction between different calling conventions (x86_32, win64, linux64).
; It also has various other useful features to simplify writing the kind of
; DSP functions that are most often used in x264.

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zlib
URL: <http://zlib.net/>

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.4, March 14th, 2010

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*/

url_parse
URL: <http://mxr.mozilla.org/central/source/mozilla/network/base/src/nsURLParsers.cpp>

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V8 JavaScript Engine

URL: <http://code.google.com/p/v8>

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- Layout tests, located in test/mjsunit/third_party/object-keys. These are based on layout tests from webkit.org which are copyrighted by Apple Computer, Inc. and released under a 3-clause BSD license.

- Strongtalk assembler, the basis of the files assembler-arm-

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assembler-arm.cc, assembler-arm.h, assembler-ia32-inl.h,
assembler-ia32.cc, assembler-ia32.h, assembler-x64-inl.h,
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o freetype-devel@nongnu.org

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--- end of FTL.TXT ---

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Помощь и поддержка

13.1

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Телевизор не включается

- Отсоедините кабель питания от розетки. Подождите одну минуту, а затем вновь включите его.
- Убедитесь, что кабель питания вставлен в разъем до упора.

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Запуск телевизора занимает некоторое время. В течение этого времени телевизор не реагирует на нажатие кнопок на пульте ДУ или на самом телевизоре. Это не является неисправностью.

Если телевизор не начинает реагировать на нажатие кнопок, проверьте работоспособность пульта ДУ при помощи камеры мобильного телефона. Переведите телефон в режим камеры и наведите пульт ДУ на объектив камеры. Нажмите любую кнопку на пульте ДУ. Если через камеру будет видно мигание инфракрасного излучателя на пульте, это означает, что он работает. В этом случае необходимо проверить сам телевизор.

Если мигания не видно, возможно, пульт ДУ сломан или его батарейки сели.

Такой способ проверки не подходит для пультов ДУ, которые сопряжены с телевизором по беспроводной сети.

После отображения стартового экрана Philips телевизор вновь переходит в режим ожидания

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Индикатор режима ожидания продолжает мигать

Отсоедините кабель питания от розетки. Подождите пять минут, а затем вновь включите его. Если индикатор продолжит мигать, обратитесь в службу поддержки

телевизоров Philips.

Каналы

Во время установки не найдено цифровых каналов

Ознакомьтесь с техническими характеристиками телевизора и убедитесь, что он поддерживает DVB-T или DVB-C в вашей стране.

Убедитесь, что все кабели правильно установлены и выбрана нужная сеть.

Ранее установленные каналы не отображаются в списке

Убедитесь, что выбран нужный список каналов.

Изображение

Изображение отсутствует или искажено

- Убедитесь, что антенна вставлена в разъем до упора.
- Убедитесь, что в качестве источника выбрано нужное устройство.
- Убедитесь, что внешнее устройство (источник сигнала) правильно подключено к телевизору.

Звук воспроизводится, однако изображение отсутствует

- Убедитесь, что на телевизоре установлены правильные настройки изображения.

Слабый сигнал при приеме через антенну

- Убедитесь, что антенна вставлена в разъем до упора.
- На качество приема могут влиять динамики, незаземленные аудиоустройства, неоновые лампы, высокие здания и другие крупные объекты. Если это возможно, попытайтесь улучшить качество приема, направив антенну в другом направлении или установив устройства на большем расстоянии от телевизора.
- Если слабый сигнал наблюдается только на одном канале, установите тонкую настройку этого канала.

Низкое качество изображения с устройства

- Убедитесь, что устройство правильно подключено к телевизору.
- Убедитесь, что на телевизоре установлены правильные настройки изображения.

Изображение не совпадает с форматом экрана

Выберите другой формат изображения.

Неверное положение изображения

Сигналы передачи изображения с некоторых устройств могут слабо соответствовать экрану. Проверьте выходной сигнал подключенного устройства.

Нестабильное изображение при передаче с компьютера

Убедитесь, что в компьютере используется поддерживаемое разрешение и частота обновления.

Звук

Нет звука или звук с помехами

Когда обнаружить аудиосигнал не удается, телевизор автоматически отключает аудиовыход. Это не свидетельствует о неполадке.

- Убедитесь, что на телевизоре установлены правильные настройки звука.
- Убедитесь, что все кабели правильно установлены.
- Убедитесь, что звук не отключен или не убавлен до нуля.
- Убедитесь, что аудиовыход телевизора подключен к аудиовыходу домашнего кинотеатра. Звук должен воспроизводиться через динамики домашнего кинотеатра.
- При использовании некоторых устройств может потребоваться вручную включать аудиовыход HDMI. Если аудио по HDMI уже включено, однако звук не воспроизводится, попробуйте установить на устройстве формат цифрового аудио PCM (импульсно-кодовая модуляция). Инструкции см. в документации, поставлявшейся с устройством.

Соединения

HDMI

- Обратите внимание: из-за поддержки технологии защиты контента HDCP может увеличиваться время, необходимое для отображения контента с HDMI-устройства на телевизоре.
- Если телевизор не распознает HDMI-устройство и не воспроизводит изображение, выберите другой источник изображения, а затем вновь выберите первое устройство.
- Если звук периодически пропадает, убедитесь, что на HDMI-устройстве установлены верные настройки аудиовыхода.
- Если устройство подключено через адаптер или кабель HDMI – DVI, убедитесь, что через разъем AUDIO IN (только мини-разъем) подключен дополнительный аудиокабель (при наличии).

Функция EasyLink не работает

- Убедитесь, что HDMI-устройства поддерживают стандарт HDMI-CEC. Функция EasyLink работает только с устройствами, совместимыми с технологией HDMI-CEC.

Значок громкости не отображается

- Если подключено аудиоустройство HDMI-CEC, это нормально.

Не отображаются фотографии, видеозаписи и музыка с USB-устройства

- Убедитесь, что USB-устройство соответствует классу запоминающих устройств большой емкости (как описано в документации к запоминающему устройству).
- Убедитесь, что запоминающее устройство USB совместимо с телевизором.
- Убедитесь, что форматы файлов аудио и изображений

поддерживаются телевизором.

Воспроизведение файлов через USB прерывается

- Возможно, запоминающее устройство USB не поддерживает достаточно быструю передачу данных, что снижает качество воспроизведения файлов телевизором.

Wi-Fi, Интернет и Bluetooth

Сеть Wi-Fi не обнаружена или подключение отсутствует

- Микроволновые печи, телефоны стандарта DECT и другие устройства Wi-Fi 802.11b/g/n/ac, расположенные в зоне действия сети, могут создавать электромагнитные помехи.
- Убедитесь, что брандмауэры сети не блокируют беспроводное соединение с телевизором.
- Если беспроводная сеть работает со сбоями, попробуйте установить проводное подключение.

Отсутствует подключение к Интернету

- Если подключение к маршрутизатору выполнено успешно, проверьте подключение маршрутизатора к Интернету.

Низкая скорость соединения с компьютером и

Интернетом

- Обратитесь к руководству пользователя маршрутизатора за сведениями о диапазоне действия внутри помещения, скорости передачи и других факторах, оказывающих влияние на качество сигнала.
- Для работы маршрутизатора необходимо высокоскоростное (широкополосное) интернет-соединение.

Режим DHCP

- Если установить подключение не удается, проверьте в маршрутизаторе настройки DHCP (Dynamic Host Configuration Protocol). Функция DHCP должна быть включена.

Bluetooth-соединение потеряно

- Места с большой активностью беспроводных устройств (помещения с несколькими беспроводными маршрутизаторами) могут препятствовать беспроводной связи.

Сеть

Сеть Wi-Fi не обнаружена или подключение отсутствует

- Микроволновые печи, телефоны стандарта DECT и другие устройства Wi-Fi 802.11b/g/n/ac, расположенные в зоне действия сети, могут создавать электромагнитные помехи.
- Убедитесь, что брандмауэры сети не блокируют беспроводное соединение с телевизором.
- Если беспроводная сеть работает со сбоями, попробуйте установить проводное подключение.

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Режим DHCP

- Если установить подключение не удается, проверьте в маршрутизаторе настройки DHCP (Dynamic Host Configuration Protocol). Функция DHCP должна быть включена.

Не пытайтесь отремонтировать телевизор самостоятельно. Это может вызвать тяжелые травмы или нанести невосстановимое повреждение телевизору. Кроме того, гарантия на телевизор может быть аннулирована.

13.2

Интерактивная справка

При возникновении любых неполадок, связанных с телевизором Philips, вы можете обратиться в интерактивную службу поддержки. Выберите язык и введите номер модели изделия.

Перейдите на веб-сайт www.philips.com/support

На веб-сайте поддержки вы найдете телефон для связи с представителем компании, а также ответы на часто задаваемые вопросы (ЧЗВ). В некоторых странах вы можете пообщаться в чате с одним из наших сотрудников и задать вопрос напрямую или отправить его по электронной почте.

Вы можете загрузить новое программное обеспечение телевизора или руководство для просмотра его на компьютере.

13.3

Поддержка и ремонт

По вопросам поддержки и ремонта вы можете обратиться по телефону горячей линии в центр поддержки покупателей в вашей стране. В случае необходимости наши инженеры сервисного центра произведут ремонт устройства.

Номер телефона указан в документации, входящей в комплект телевизора.

Вы также можете перейти по адресу www.philips.com/support и при необходимости выбрать страну.

Номер модели и серийный номер телевизора

Вам может потребоваться номер модели или серийный номер изделия. Эти номера указаны на упаковке или на наклейке, расположенной на задней или нижней панелях телевизора.

⚠ Внимание!

Безопасность и уход

14.1

Безопасность

Важно

Перед включением телевизора ознакомьтесь со всеми инструкциями по безопасности. Гарантия не распространяется на случаи возникновения повреждения в результате несоблюдения инструкций.

Не изменяйте это оборудование без разрешения производителя.

Риск короткого замыкания или возгорания

- Не подвергайте телевизор воздействию влаги. Не ставьте рядом с телевизором емкости с жидкостью, например вазы.

В случае попадания жидкости на поверхность или внутрь телевизора немедленно отключите его от электросети. Перед дальнейшим использованием обратитесь в центр поддержки потребителей для проверки телевизора.

- Не подвергайте телевизор, пульт ДУ или батареи чрезмерному нагреву. Не помещайте их вблизи зажженных свечей, источников открытого пламени или других источников тепла, в том числе избегайте воздействия прямых солнечных лучей.
- Не вставляйте посторонние объекты в вентиляционные разъемы и другие отверстия телевизора.
- Не ставьте тяжелые предметы на шнур питания.
- При обращении со шнуром питания не прибегайте к применению силы. Недостаточно плотно подключенный шнур питания может стать причиной искрения или возгорания. Убедитесь, что при повороте телевизора шнур питания не натягивается.
- Для отключения телевизора от электросети следует отсоединить вилку шнура питания телевизора. При отключении от сети питания всегда тяните за вилку, а не за шнур. Обеспечьте постоянный свободный доступ к розетке электросети, вилке и шнуру питания.

Риск возникновения повреждений и травм

- Чтобы поднять и перенести телевизор весом более 25 кг, необходимо участие двух человек.
- При установке телевизора на подставку используйте только подставку, которая входит в комплект. Надежно закрепите телевизор на подставке. Телевизор следует поставить на надежную и выровненную поверхность, которая может выдержать вес телевизора и

подставки.

- При креплении на стену убедитесь, что кронштейн выдержит вес телевизора. Компания TP Vision не несет ответственности за несчастные случаи, повреждения или травмы, возникшие вследствие неправильно выполненного настенного монтажа.
- Некоторые компоненты данного изделия изготовлены из стекла. Соблюдайте осторожность во избежание повреждений или травм.

Риск повреждения телевизора

Перед подключением телевизора к розетке электросети убедитесь, что напряжение источника питания соответствует напряжению, указанному на задней панели телевизора. Не подключайте телевизор к источнику питания, если параметры электросети отличаются.

Риск нанесения повреждений детям

Соблюдайте меры предосторожности, чтобы предотвратить падение телевизора и избежать травм у детей.

- Никогда не располагайте телевизор на поверхности, покрытой скатертью или материалом, который можно стянуть.
- Следите за тем, чтобы детали телевизора не находились у самого края поверхности.
- Никогда не размещайте телевизор на высокой мебели (например, на книжном шкафу) без крепления телевизора и мебели к стене или другой соответствующей поверхности.
- Объясните детям, какой опасности они подвергаются, взбираясь на мебель, чтобы дотянуться до телевизора.

Опасность проглатывания батареи!

В пульт ДУ могут быть установлены батареи таблеточного типа, которые дети могут проглотить. Храните батарейки в недоступном для детей месте!

Риск перегрева

Запрещается устанавливать телевизор в ограниченном пространстве. Оставьте не менее 10 см свободного пространства вокруг телевизора для обеспечения вентиляции. Убедитесь, что занавески или другие предметы не закрывают вентиляционные отверстия телевизора.

Грозы

Перед грозой отключите телевизор от электросети и антенны. Во время грозы не прикасайтесь к телевизору, сетевому шнуру или кабелю антенны.

Риск повреждения слуха

Избегайте использования наушников на большой громкости в течение длительного времени.

Низкие температуры

После транспортировки телевизора при температуре ниже 5 °C распакуйте его и подождите, пока его температура достигнет комнатной, а затем подключите телевизор к розетке электросети.

Влажность

В редких случаях при определенном сочетании температуры и влажности на передней панели телевизора может образоваться небольшое количество конденсата (это касается некоторых моделей). Чтобы избежать этого, не подвергайте телевизор воздействию прямых солнечных лучей, нагрева или излишней влажности. В случае образования конденсата он самопроизвольно исчезнет после того, как телевизор проработает несколько часов. Конденсат не приведет к повреждению телевизора или возникновению неисправности.

14.2

Уход за экраном

- Не касайтесь экрана, не нажимайте на него, не трите его и не ударяйте по нему какими-либо предметами.
- Отключите телевизор от электросети перед чисткой.
- Очистите экран и корпус телевизора мягкой влажной тканью и аккуратно протрите их. Не используйте для очистки телевизора спирт, химические реагенты или бытовые чистящие средства и другие аналогичные вещества.
- Во избежание деформации и выцветания сразу стирайте с телевизора попавшие на него капли воды.
- Старайтесь избегать статичных изображений на экране. Статичные изображения — это изображения, которые отображаются на экране в течение длительного времени. Примеры статичных изображений: экранные меню, черные полосы, отображение часов и т.п. При необходимости использования таких изображений уменьшите контрастность и яркость для предотвращения повреждения экрана.

14.3

Radiation Exposure Statement

Это оборудование соответствует стандарту CE в отношении безопасных значений радиационного воздействия в неконтролируемой среде. Это оборудование необходимо устанавливать и использовать таким образом, чтобы расстояние между излучателем и телом составляло не менее 20 см.

Частота, режим и максимальная мощность передачи (в ЕС) представлены ниже:

- 2400–2483,5 МГц: < 20 дБм (ЭИИМ)
- 5150–5250 МГц: < 23 дБм (ЭИИМ)
- 5250–5350 МГц: < 23 дБм (ЭИИМ)
- 5470–5725 МГц: < 27 дБм (ЭИИМ)
- 5725–5825 МГц: < 13,98 дБм (ЭИИМ)

Условия использования

15.1

Условия использования: телевизор

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Данный продукт производится и выпускается на рынок компанией TP Vision Europe B.V. или одной из аффилированных компаний (далее в настоящем документе именуемые TP Vision). TP Vision предоставляет гарантию на телевизор, в комплект поставки которого входит данная брошюра. Philips и эмблема Philips в виде щита являются зарегистрированными товарными знаками компании Koninklijke Philips N.V.

Характеристики могут быть изменены без предварительного уведомления. Торговые марки являются собственностью Koninklijke Philips N.V или соответствующих владельцев. Компания TP Vision оставляет за собой право в любое время вносить изменения в изделие без обязательств соответствующим образом изменять ранее поставленные изделия.

Печатные материалы, входящие в комплект поставки телевизора, и руководство по эксплуатации, хранящееся в памяти телевизора или загруженное с веб-сайта Philips www.philips.com/support считаются соответствующими предполагаемому использованию системы.

Содержащийся в настоящем руководстве материал считается соответствующим предполагаемому использованию системы. Если продукт или отдельные модули и процедуры используются в целях, отличающихся от описанных в настоящем руководстве, требуется получить подтверждение их допустимости и пригодности. TP Vision гарантирует, что сам материал не нарушает никаких патентов Соединенных Штатов Америки. Никакие дополнительные гарантии не подразумеваются и не даются. TP Vision не несет ответственности за возможные ошибки в содержании настоящего документа и за возможные проблемы, к которым может привести содержание документа. Ошибки, о которых сообщено компании Philips, будут внесены в переработанную версию документа, который будет опубликован на веб-сайте поддержки Philips в кратчайший возможный срок.

Условия гарантии — риск возникновения повреждений и травм или аннулирования гарантии!
Не пытайтесь отремонтировать телевизор самостоятельно. Используйте телевизор и дополнительные принадлежности к нему только в целях, для которых они предназначаются производителем. Знак с предупреждения, отпечатанный на задней панели

телевизора, указывает на опасность поражения электричеством. Не снимайте крышку телевизора. Для технического обслуживания или ремонта в любых ситуациях обращайтесь в центр поддержки телевизоров Philips. Номер телефона указан в документации, входящей в комплект телевизора. Вы также можете перейти на веб-сайт www.philips.com/support и при необходимости выбрать страну. Любые операции, явным образом запрещаемые в настоящем руководстве, а также любые процедуры настройки и сборки, не рекомендуемые или предписываемые настоящим руководством, приведут к аннулированию гарантии.

Характеристики пикселей

В настоящем телевизоре содержится большое количество цветных пикселей. Несмотря на то, что количество рабочих пикселей составляет 99,999% или больше, на экране могут возникать и сохраняться черные или яркие светящиеся (красные, зеленые или синие) точки. Это структурная особенность экрана (в пределах, допускаемых отраслевыми стандартами), которая не является неполадкой.

Соответствие нормам CE

Компания TP Vision Europe B.V. настоящим заявляет, что данный телевизор соответствует основным требованиям и другим применимым положениям Директив 2014/53/ЕС (Радиооборудование), 2009/125/ЕС (Экодизайн) и 2011/65/ЕС (Ограничение использования опасных веществ).

Соответствие стандартам EMF (ЭМП)

TP Vision производит и продает различные изделия потребительского назначения, которые, как и любые электронные устройства, способны излучать и принимать электромагнитные сигналы. Один из основных принципов деловой этики TP Vision заключается в том, что компания производит изделия в соответствии с принципами безопасности и защиты здоровья, а также с применимыми юридическими нормами, соблюдая допускаемые стандартами (действующими на момент производства изделия) пределы в отношении электромагнитных полей (EMF).

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