

Руководство

19HFL5114W/12

PHILIPS

Содержание

1 Обзор ТВ 3

- 1.1 Профессиональный режим 3

2 Настройка 4

- 2.1 Инструкции по безопасности 4
- 2.2 Подставка для телевизора и настенное крепление 4
- 2.3 Рекомендации по выбору места для установки 4
- 2.4 Кабель питания 4
- 2.5 Антенный кабель 4

3 Монтаж выдвижного кронштейна 6

- 3.1 Подставка 6
- 3.2 Монтаж выдвижного кронштейна 6

4 Кнопки на панели ТВ 7

5 Включение и отключение 8

- 5.1 Включение или перевод в режим ожидания 8

6 Характеристики 9

- 6.1 Взаимодействие с окружающей средой 9
- 6.2 Операционная система 9
- 6.3 Тип дисплея 9
- 6.4 Разрешающая способность дисплея на входе 9
- 6.5 Подключения 9
- 6.6 Размеры и вес 10
- 6.7 Звук 10

7 Подключение устройств 11

- 7.1 Подключение устройств 11
- 7.2 Ресивер — Ресивер цифрового телевидения 12
- 7.3 Проигрыватель Blu-ray 12
- 7.4 Наушники 12
- 7.5 Игровая приставка 13
- 7.6 Флэш-накопитель USB 13
- 7.7 Компьютер 13

8 Видеофайлы, фотографии и музыка 15

- 8.1 Через подключение USB 15
- 8.2 Воспроизведение видеозаписей 15
- 8.3 Просмотр фотографий 15
- 8.4 Воспроизведение музыки 16

9 Игры 18

- 9.1 Запуск игр 18

10 Приложение Professional Menu 19

- 10.1 О приложении Professional Menu 19
- 10.2 Открытие приложения Professional Menu 19
- 10.3 Телеканалы 19
- 10.4 Игры 19
- 10.5 Профессиональные настройки 20
- 10.6 Учетная запись Google 20

11 Главный экран Android TV 22

- 11.1 Сведения о главном экране Android TV 22
- 11.2 Доступ к главному экрану Android TV 22
- 11.3 Настройки Android TV 22
- 11.4 Подключение телевизора на базе ОС Android 25
- 11.5 Каналы 27
- 11.6 Настройка канала 28
- 11.7 Интернет 29

- 11.8 ПО 29

12 Программное обеспечение с открытым исходным кодом 31

- 12.1 Лицензия открытого программного обеспечения 31
- 12.2 Объявления 166

13 Помощь и поддержка 167

- 13.1 Поиск и устранение неисправностей 167
- 13.2 Интерактивная справка 168
- 13.3 Поддержка и ремонт 168

14 Безопасность и уход 170

- 14.1 Безопасность 170
- 14.2 Уход за экраном 171
- 14.3 Заявление о радиационном воздействии (только встроенный Wi-Fi) 172

15 Условия использования 173

- 15.1 Условия использования: телевизор 173

16 Авторские права 174

- 16.1 HDMI 174
- 16.2 Dolby Audio 174
- 16.3 Альянс Wi-Fi Alliance 174
- 16.4 Kensington 174
- 16.5 Другие товарные знаки 174

17 Отказ от ответственности в отношении служб и/или программного обеспечения, предлагаемых третьими лицами 175

Указатель 176

Обзор ТВ

1.1

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

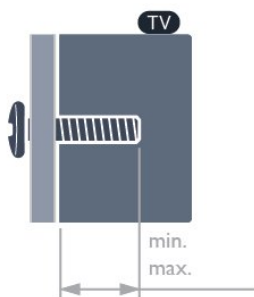
Инструкции по креплению подставки для телевизора см. в Кратком руководстве, которое входит в комплект телевизора. Если найти руководство не удалось, его можно загрузить с веб-сайта www.philips.com.

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. . .



- 19HFL5114W
VESA MIS-F 75x75, M4 (мин.: 8 мм, макс.: 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.

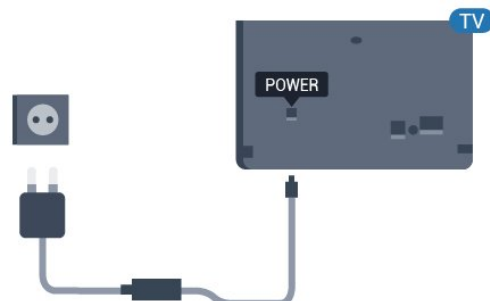
Примечание.

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

2.4

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.

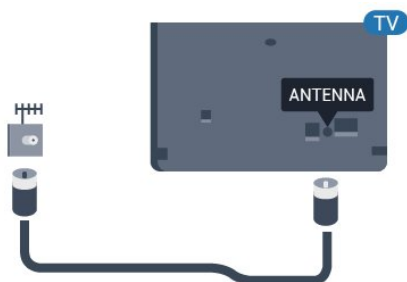


Антенный кабель

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.



Монтаж выдвижного кронштейна

3.1

Подставка

Инструкции по установке подставки приведены в кратком руководстве, доступном на сайте www.philips.com.

Для поиска краткого руководства используйте номер модели телевизора.

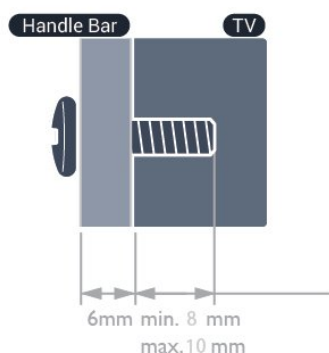
3.2

Монтаж выдвижного кронштейна

Телевизор также совместим с выдвижным кронштейном VESA (не входит в комплект).

Во время выбора выдвижного кронштейна используйте следующий код VESA. . .

Чтобы надежно закрепить кронштейн, используйте винты такой длины, как показано на рисунке.



- 19HFL5114W — VESA MIS-F 75x75, M4

При установке с подставкой: (минимум 14мм, максимум 16мм)

При установке без подставки: (минимум 8мм, максимум 10мм)

Внимание!

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

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Примечание.

Перед монтажом телевизора на выдвижной кронштейн извлеките все винты VESA на задней панели.

Предупреждение.

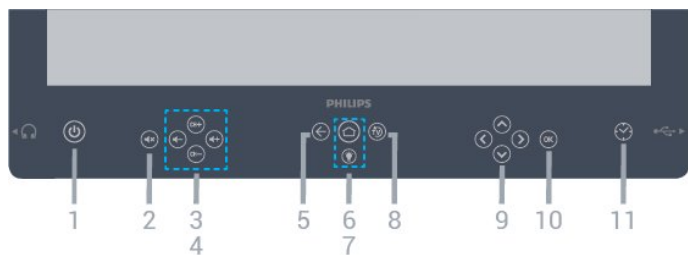
Следуйте всем инструкциям, которые поставляются в комплекте с креплением для ТВ. Компания TP Vision Europe B.V. не несет ответственности за несчастные случаи, повреждения или травмы, возникшие вследствие неправильно выполненного монтажа ТВ.

Во избежание повреждения кабелей и разъемов оставляйте зазор не менее 5,5 см между стеной и задней панелью телевизора.

Перед монтажом телевизора на кронштейн найдите винт правильной длины. Чтобы определить длину винта, прибавьте толщину крепления кронштейна к длине винта.

Кнопки на панели ТВ

Используйте переднюю клавиатуру для управления происходящим на экране. Клавиатура состоит из следующих клавиш:



1. Питание: Включение телевизора или переключение его в режим ожидания.
2. Отключить звук: Отключение или возобновление звука.
3. Каналы CH+/-: Переключение на следующий или предыдущий канал в списке каналов.
4. Громкость : Регулировка громкости.
5. Назад: Возврат к ранее выбранному каналу. Возврат к предыдущему меню.
6. Главное меню : Переход в главное меню.
7. Яркость: Настройка яркости индикатора в нижней части телевизора.
8. Выход: Переход к просмотру телеканалов.
9. Кнопки со стрелками / кнопки навигации: Перемещение вверх , вниз , влево или вправо .
10. ОК: Подтверждение выбранного или установленного значения.
11. Часы: Отображение текущего времени. Настройка будильника.

Включение и отключение

5.1

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.




Включение

Нажмите  на ТВ для включения.

Переключение в режим ожидания

Переключайте телевизор в режим ожидания, когда он не используется.

Чтобы переключить телевизор в режим ожидания, нажмите кнопку  на телевизоре.

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.

Используйте адаптер питания, входящий в комплект поставки телевизора.

Бренд: FSP

Модель: FSP065M-DHA (выход: 12 В пост. тока, макс. 5,42 А)

Характеристики

6.1

Взаимодействие с окружающей средой

Информация о продукте

19HFL5114W

- Класс энергоэффективности: A
- Размер видимой области экрана: 47 см / 19 дюймов
- Энергопотребление в рабочем режиме (Вт): 15 Вт
- Годовое энергопотребление (кВт*ч)*: 22 кВт*ч
- Энергопотребление в режиме ожидания (Вт)**: 0,5 Вт
- Разрешение экрана (пиксели): 1366 x 768p
- Номинальные значения: 12 В пост. тока, 24 Вт

* 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.

- Регистрационный номер EPREL: 341539

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.

6.2

Операционная система

ОС Android:

Android Pie 9

6.3

Тип дисплея

Размер экрана по диагонали

- 47 см / 19 дюймов

Разрешение экрана

- 1366 x 768

6.4

Разрешающая способность дисплея на входе

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

Подключения

Задняя панель телевизора

- Вход HDMI – ARC – Ultra HD
- Антенна (75 Ом)
- Локальная сеть: RJ45
- 8 Ω Выход для ванной комнаты
- Разъем передачи данных RJ-48

Боковая панель ТВ

- USB – USB 2.0
- Наушники: мини-разъем стерео 3,5 мм

Размеры и вес

19HFL5114W

- без подставки:

Ширина 468,8 мм, высота 326,4 мм, глубина 38,9 мм, вес \pm 3,35 кг

- с подставкой:

Ширина 468,8 мм, высота 370,2 мм, глубина 44,9 мм, вес \pm 3,65 кг

Звук

- Выходная мощность (среднеквадратичная): 5 Вт (2,5 Вт x2)
- Dolby Audio
- DTS HD

Подключение устройств

7.1

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.

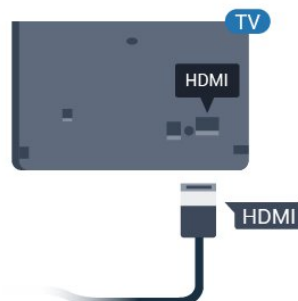
В обычном режиме — Нажмите  **Главное меню**, выберите  **Приложения**, выберите  **SOURCES**. Выберите устройство, подключенное через HDMI-разъем, и нажмите **OK**.

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

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

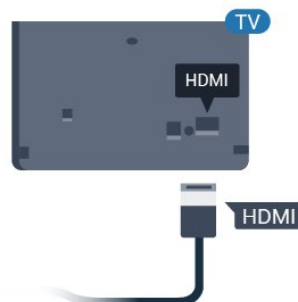
Кабели HDMI поддерживают технологию HDCP (широкополосная защита цифрового содержимого). HDCP представляет собой сигнал защиты от копирования содержимого с диска DVD или Blu-ray. Другое название этой технологии — DRM (управление правами на цифровые данные).

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.

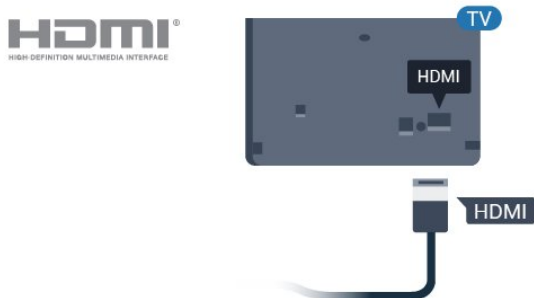


HDMI CEC — EasyLink

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.

Подключайте к телевизору совместимые устройства HDMI-CEC.

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






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  /  Дом. Нажмите  (вниз), выберите **Настройки** и нажмите **OK**.

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

Выберите **EasyLink** и нажмите **OK**.

Выберите **Выкл.** и нажмите **OK**.

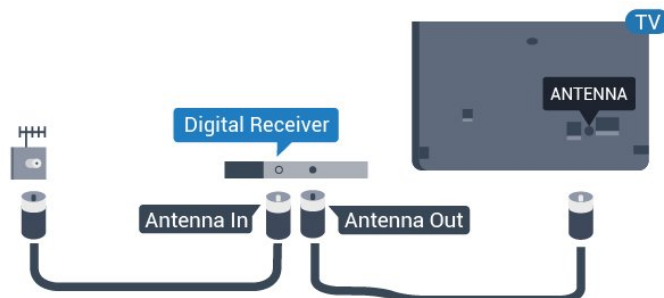
Нажмите  **BACK** (если потребуется, несколько раз), чтобы закрыть меню.

В профессиональном режиме — См. в руководстве по настройке.

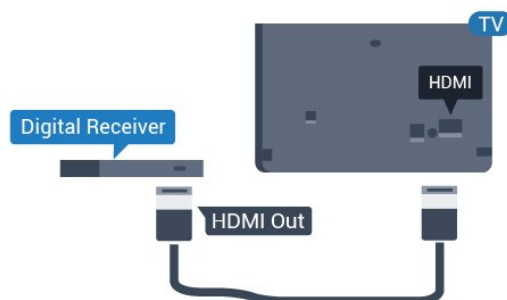
7.2

Ресивер — Ресивер цифрового телевидения

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



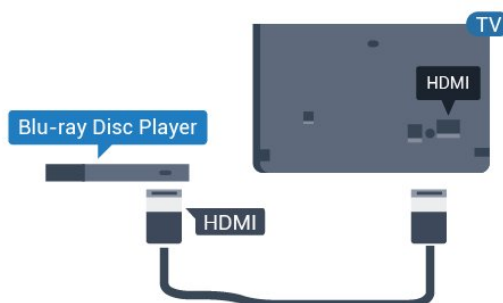
После подключения антенны добавьте кабель HDMI, чтобы подключить приставку к телевизору.



7.3


Проигрыватель Blu-ray

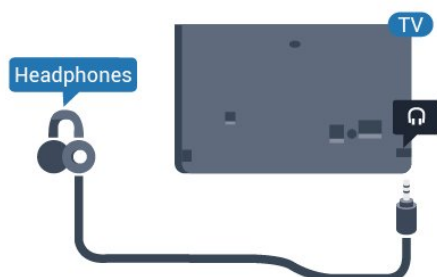
Для подключения проигрывателя Blu-ray к телевизору используйте **высокоскоростной HDMI-кабель**.



Если плеер Blu-ray поддерживает EasyLink HDMI CEC.

Наушники

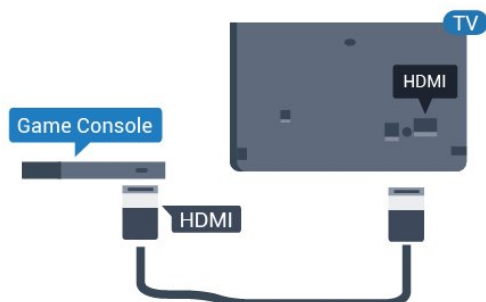
Вы можете подключить наушники к разъему  на задней панели телевизора. Это мини-разъем 3,5 мм. Громкость наушников можно настроить отдельно.



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

В профессиональном режиме — Нажмите  /  **Дом**, 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.

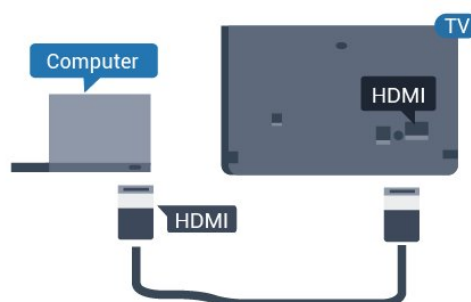
Компьютер

Подключение

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

Через разъем HDMI




Подключите компьютер к телевизору с помощью HDMI-кабеля.




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  /  **Дом**. Нажмите  (вниз), выберите **Установки** и нажмите **OK**.

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

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

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


В профессиональном

режиме — Нажмите  /  Дом > ...

Больше >  **Настройки** >  **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





8.1

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  **Главное меню**, выберите **Телеканалы** 
- 2 - Выберите  **USB** и нажмите **OK**.
- 3 - Вы можете перейти к файлу, открыв соответствующую папку на носителе.
- 4 - Чтобы остановить воспроизведение видео, фото или музыки, нажмите .


8.2

Воспроизведение видеозаписей






Воспроизведение видеозаписей

Открытие папки с видеозаписями

- 1 - Нажмите  /  **Дом**, выберите **Телеканалы** 
- 2 - Выберите  **USB**, выберите  **Видео** и нажмите **OK**.

Чтобы вернуться в папку, нажмите .

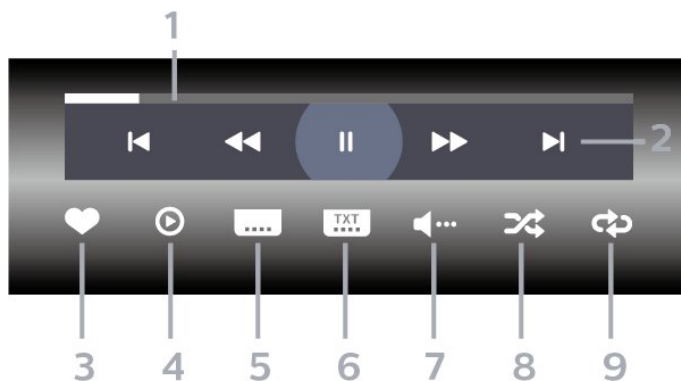
Воспроизведение видео






- 1 - Нажмите  /  **Дом**, выберите **Телеканалы** 
- 2 - Выберите  **USB**, выберите  **Видео** и нажмите **OK**.
- 3 - Выберите видео.

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

8.3






Просмотр фотографий

Просмотр фотографий

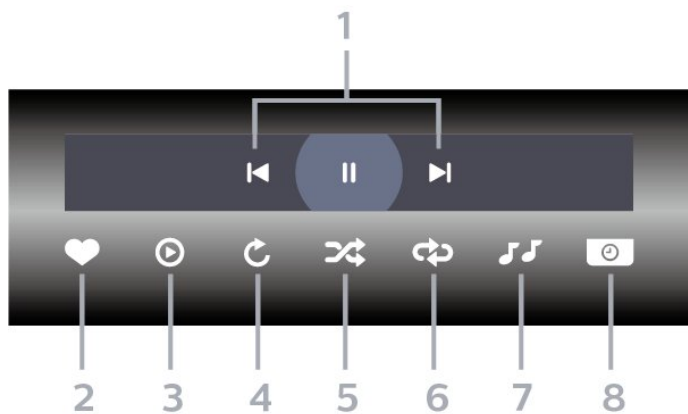
Открытие папки с фотографиями

- 1 - Нажмите  /  **Дом**, выберите **Телеканалы** 
- 2 - Выберите  **USB**, выберите  **Фото** и нажмите **OK**.

Просмотр фотографии

- 1 - Нажмите  /  **Дом**, выберите **Телеканалы** 
- 2 - Выберите  **USB**, выберите  **Фото** и нажмите **OK**.
- 3 - Выберите **Фото** и выберите одну из фотографий.

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

Просмотр 360-градусных фотографий

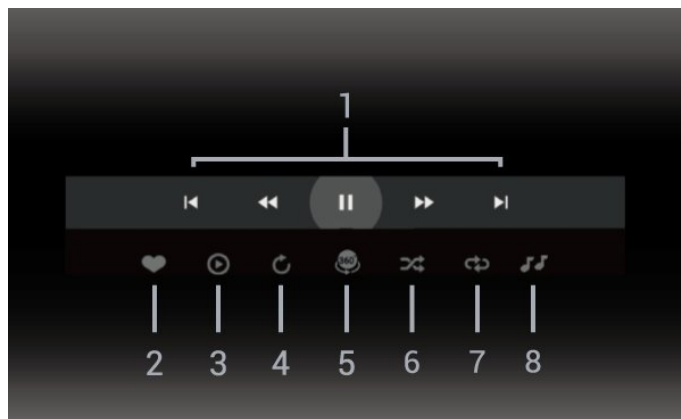
Открытие папки с 360-градусными фотографиями

- 1 - Нажмите / Дом, выберите Телеканалы
- 2 - Нажмите Устройства USB и нажмите > (вправо) для выбора USB-устройства.
- 3 - Выберите 360-градусные фотографии.

Просмотр 360-градусной фотографии

- 1 - Нажмите / Дом, выберите Телеканалы
- 2 - Нажмите Устройства USB и нажмите > (вправо) для выбора USB-устройства.
- 3 - Выберите 360-градусные фотографии и выберите одну из фотографий.

Панель управления



1 - Панель управления воспроизведением

- ◀ : переход к предыдущей фотографии в папке
- ▶ : переход к следующей фотографии в папке
- ◀◀ : Перемотка назад, воспроизведение на скорости 2x, 4x, 32x
- ▶▶ : Перемотка вперед, воспроизведение на скорости 2x, 4x, 32x
- ⏸ : приостановка воспроизведения

2 - Отметить как избранное

3 - Воспроизвести один раз / Воспроизвести все: показ одной или всех фотографий в этой папке.

4 - Ручной режим / Автоматический режим: при запуске проигрывателя 360-градусных фотографий происходит автоматическое панорамирование выбранной фотографии слева направо (0–360 градусов) в режиме кругового просмотра.

5 - Режим просмотра Little Planet В режиме Little Planet просматривать 360-градусные фотографии становится еще интереснее. В режиме Little Planet 360-градусная фотография отображается в виде планеты.

6 - Перемешать: воспроизведение файлов в случайном порядке.

7 - Повторить: воспроизведение всех фотографий в текущей папке один раз или повторно.

8 - Остановка воспроизведения фоновой музыки.

8.4

Воспроизведение музыки

Воспроизведение музыки

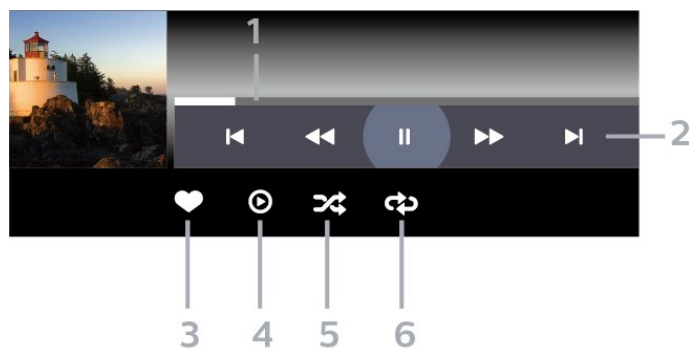
Открытие папки с музыкальными файлами

- 1 - Нажмите Главное меню, выберите Телеканалы
- 2 - Выберите Устройства USB, выберите Музыка и нажмите ОК.

Воспроизведение музыки

- 1 - Нажмите Главное меню, выберите Телеканалы
- 2 - Выберите Устройства USB, выберите Музыка и нажмите ОК.
- 3 - 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

Игры




9.1

Запуск игр



Через игровую приставку




Чтобы запустить игру с игровой приставки, выполните следующие действия.

Включите игровую приставку.



В обычном режиме — Нажмите  /  Дом, 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.




В профессиональном режиме — Нажмите  /  Дом, выберите **Телеканалы**  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.




По приложениям

Чтобы запустить игру из коллекции игр...



В обычном режиме — Нажмите  /  Дом, 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  /  Дом. 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
- Приложения
- 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 фоновых приложений / воспроизведение контента прекращается. Для возобновления работы необходимо выбрать приложение или контент в приложении Professional Menu.

10.3

Телеканалы

Просмотр каналов

Включение канала

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

Переключение каналов

- Для переключения каналов нажимайте CH +/-.

Предыдущий канал

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

10.4

Игры

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

1 - Нажмите / Дом, чтобы открыть 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  /  Дом >  Больше >  Настройки >  Изображение > Стиль изображения.

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






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

10.5


Профессиональные настройки

Стиль изображения

Выбор стиля

Нажмите  /  Дом >  Больше >  Настройки >  Изображение > Стиль изображения.

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






- Пользовательский — настройки, которые вы установили при первом включении.
- Яркий — 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  /  Дом >  Больше >  Настройки >  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  /  Дом >  Больше >  Настройки >  Звук > Стиль звука.

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

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

Язык






Изменение языка экранных меню и сообщений

Нажмите  /  Дом >  Больше >  Настройки >  Язык меню.

Выберите язык и нажмите **ОК**.

Экорежим






Выключение экрана для экономии энергопотребления



Нажмите  /  Дом >  Больше >  Функции >  Таймер сна > Выключить экран.

Если телевизор используется для прослушивания музыки, экран можно отключить.

Выключится только экран телевизора.

Настройка таймера автовыключения телевизора

Нажмите  /  Дом >  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.

Если телевизор используется в качестве монитора или для просмотра телеканалов подключен цифровой ресивер (телеприставка), функцию автоотключения следует выключить, установив значение 0.

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

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.

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.




Настройки Android TV

Изображение


Параметры изображения

Стиль изображения

Выбор стиля




Нажмите  /  >  Настройки > Изображение > Стиль изображения.



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

- Пользовательский — настройки, которые вы установили при первом включении.
- Яркий — 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  /  Дом >  Настройки > Изображение > Цвет.




С помощью стрелок  (вверх) или  (вниз) настройте уровень насыщенности цвета изображения.



Настройка контрастности изображения

Нажмите  /  Дом >  Настройки > Изображение > Контрастность. С помощью стрелок  (вверх) или  (вниз) отрегулируйте уровень контрастности изображения.




Можно уменьшить уровень контрастности, чтобы сократить энергопотребление.

Настройка четкости изображения



Нажмите  /  Дом >  Настройки > Изображение > Резкость.

С помощью стрелок  (вверх) или  (вниз), настройте уровень резкости изображения.

Регулировка яркости

Нажмите  /  Дом >  Настройки

> 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  /  Дом >  Настройки >

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  /  Дом >  Настройки >



Изображение > Дополнительные > Цвет > Цветовая температура.

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

Пользовательская настройка цветовой температуры




Нажмите  /  Дом >  Настройки >

Изображение > Дополнительные > Цвет > Пользовательская 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  /  Дом >  Настройки >




Изображение > Допол

нительные > 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  /  Дом >  Настройки >




Изображение > Допол

нительные > 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  /  Дом >  Настройки >

Изображение > Допол

нительные > Контрастность > Динамическая контрастность.



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

Гамма

Нажмите  /  Дом >  Настройки >

Изображение > Допол




нительные > Контрастность > Гамма.

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

Дополнительные настройки четкости




Устранение дефектов изображения

Шумоподавление

Нажмите  /  Дом >  Настройки > 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  /  Дом >  Настройки > 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 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...

- 1 - При просмотре телеканала нажмите  /  Дом >  Настройки > Изображение > Формат изображения.
- 2 - Выберите в списке нужный формат и нажмите **ОК**.
- 3 - Нажмите  **ВАСК** (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  /  Дом >  Настройки > Звук > Стиль звука.

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

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

Управление звуком

Выберите устройство.




Нажмите  /  Дом >  Настройки > 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  /  Дом >  Настройки >




Звук > Установка ТВ.

Выберите значение "На ТВ-подставке" или "На стене" для оптимального воспроизведения звука в соответствии с положением телевизора.



Передовые решения

Экорежим

Таймер отключения

Нажмите  /  Дом >  Настройки > Экорежим > 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.

Если телевизор используется в качестве монитора или для просмотра телеканалов подключен цифровой ресивер (телеприставка), функцию автоотключения следует выключить, установив значение 0.

Выключить экран

Нажмите  /  Дом >  Настройки > Экорежим > Отключение экрана.

Если телевизор используется для прослушивания музыки, экран можно отключить.
Выключится только экран телевизора.

Регион и язык


языки

Нажмите  /  Дом >  Настройки > 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  /  Дом >  Настройки > Специальные возможности > Универсальный доступ.

Включение функции Универсальный доступ позволяет использовать телевизор людям с нарушениями слуха и зрения.

Включение настроек универсального доступа

Нажмите  /  Дом >  Настройки > Специальные возможности > Универсальный доступ > Вкл.




Универсальный доступ для людей с нарушениями слуха

Нажмите  /  Дом >  Настройки > 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  /  Дом >  Настройки > 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.
- Включите режим "Аудиоэффекты" для дополнительных аудиоэффектов при аудиосопровождении, например стереозвучания или постепенного уменьшения громкости.
- Выберите режим "Речь", чтобы настроить параметры речи, пункт "Описательно" или "Субтитры".




Ограничение просмотра

Уровень ограничения

Нажмите  /  Дом >  Настройки > 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  /  Дом >  Настройки > 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  /  Дом >  Настройки > Ограничение просмотра.

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

Установка нового кода и сброс измененного кода.

Нажмите  /  Дом >  Настройки > Ограничение просмотра > Смена кода.

Примечание.

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

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 / Дом > Настройки > 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 / Дом > Настройки > 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 / Дом > Настройки > 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, 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.

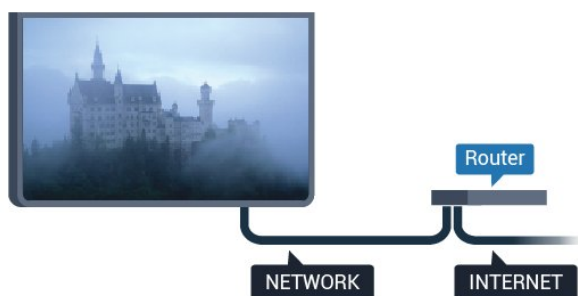
Режим DHCP

- Если установить подключение не 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 / Дом > Настройки > 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.

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 / Дом > Настройки > Настройки > Настройки Android.

Каналы

Просмотр каналов

Включение канала

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

Переключение каналов

- Для переключения каналов нажимайте CH+ или CH-.

Предыдущий канал

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

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 / Дом > Настройки > Установка каналов и нажмите **ОК**.

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

3 - При необходимости введите PIN-код.

Выберите пункт **Поиск каналов** и нажмите **ОК**.

Выберите **Начать** и нажмите **ОК**.

Выберите страну, в которой находитесь, и нажмите **ОК**.

Выберите **Начать** и нажмите **ОК**.

Выберите нужный тип установки, **Антенна (DVB-T)** или **Кабельное (DVB-C)**, и нажмите **ОК**.

Выберите **Далее** и нажмите **ОК**.

Выберите нужный тип каналов, **Цифровые и аналоговые каналы** или **Только цифровые каналы**, и нажмите **ОК**.

Выберите **Далее** и нажмите **ОК**.

Выберите **Начать** и нажмите **ОК**, 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 / Дом > Настройки > Установка каналов и нажмите **ОК**.

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

3 - При необходимости введите PIN-код.

4 - Выберите **Автообновление каналов** и нажмите **ОК**.

5 - Выберите **Выкл.** и нажмите **ОК**.

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 / Дом > Настройки > Установка каналов и нажмите **ОК**.

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

3 - При необходимости введите PIN-код.

4 - Выберите **Автообновление каналов** и нажмите **ОК**.

5 - Выберите **Выкл.** и нажмите **ОК**.

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 / Дом > Настройки > Установка каналов и нажмите **ОК**.

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

3 - Выберите **Цифровые: установка вручную** и нажмите **ОК**.




4 - Выберите **Поиск** и нажмите **ОК**. Чтобы найти канал, можно ввести частоту самостоятельно или воспользоваться функцией поиска каналов на телевизоре. Нажмите (вправо), чтобы выбрать **Поиск**, затем

нажмите **ОК** 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 **ОК**.

Аналоговый: Установка вручную

Аналоговые телеканалы можно по очереди настроить вручную.

Чтобы установить аналоговые каналы вручную...

1 - Нажмите  /  Дом >  Настройки > Установка каналов и нажмите **ОК**.

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

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

• Система

Для установки системы ТВ выберите **Система**.

Выберите свою страну или мировой регион, и нажмите **ОК**.

• Поиск каналов

Чтобы найти канал, выберите **Поиск каналов** и нажмите **ОК**. Чтобы найти канал, можно ввести частоту самостоятельно или воспользоваться функцией поиска каналов на телевизоре. Нажмите **>** (вправо), чтобы выбрать **Поиск**, затем нажмите **ОК** 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 **ОК**.

• Сохранить

Канал можно сохранить под текущим или под новым номером.

Выберите **Сохранить текущий канал** или **Сохранить как новый канал** и нажмите **ОК**. 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 **ОК**.

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

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




11.8

ПО

Обновление ПО

Версия ПО

Чтобы выяснить текущую версию программного обеспечения телевизора...

1 - Нажмите  / , выберите **Настройки**  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".

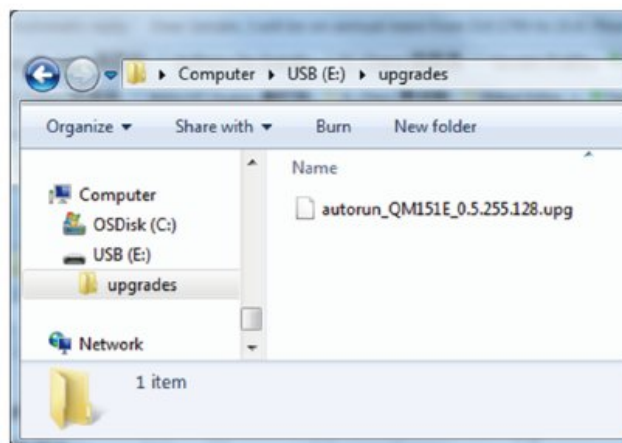
5 - Выберите "Обновление ПО" и нажмите "Загрузить файл" для загрузки файла с программным обеспечением. (Программное обеспечение доступно в виде архива в формате .zip.)

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 (9.0.0)

This tv contains the Android Pie 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 (4.9)

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"

mbedtls (2.6.0)

Cryptographic and SSL/TLS capabilities used in Hue Streaming feature. The original download site for this software is : <https://tls.mbed.org/> . This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

aacenc (3.3.3)

Encoder AAC Bitstream. The original download site for this software is : <http://c-ares.haxx.se/> . This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

alsa (1.0.24.1)

Advanced Linux Sound Architecture (ALSA). The original download site for this software is : <http://www.alsa-project.org> . This piece of software is made available under the terms and conditions of the LGPL 2.0.1, which can be found below.

appweb (4.3.5)

The original download site for this software is : <http://www.appwebserver.org/> . This piece of software is made available under the terms and conditions of the GPL 2.0, which can be found below.

atf (1.3)

Arm-Trusted-Firmware. The original download site for this software is : <https://github.com/ARM-software/arm-trusted-firmware> . This piece of software is made available under the terms and conditions of the BSD, which can be found below.

bash (3.2.48)

The shell, or command language interpreter. The original download site for this software is : <http://www.gnu.org/software/bash/> . This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

bluetooth_mw (1.0)

BT 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 2.0 license, which can be found

below.

bluetooth_stack (1.0)

BT 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 2.0 license, which can be found below.

bluetooth_tool (1.0)

BT 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 2.0 license, which can be found below.

boost (1.15.0)

Mainly use for encfs. The original download site for this software is : <http://www.boost.org/> .This piece of software is made available under the terms and conditions of the Boost Software License - Version 1.0, which can be found below.

busybox (1.15.3)

BusyBox combines tiny versions of many common UNIX utilities into a single small executable. The original download site for this software is : <http://www.busybox.net/> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

c-ares (1.12.0)

c-ares is a C library that performs DNS requests and name resolves asynchronously. The original download site for this software is : <http://c-ares.haxx.se/> .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

cJSON (1.7.7)

The original download site for this software is : <http://sourceforge.net/projects/cjson> .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

coreutils (6.9)

Command like cp dd cat chroot. The original download site for this software is : <http://www.gnu.org/software/coreutils/> .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

libcurl (7.59.0)

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 NOTICECopyright (c) 1996 - 2010, Daniel Stenberg,

daniel@haxx.se.All rights reserved.Permission to use, copy, modify, and distribute this software for any purposewith or without fee is hereby granted, provided that the above copyrightnotice and this permission notice appear in all copies.THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS ORIMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. INNO 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 USEOR OTHER DEALINGS IN THE SOFTWARE.Except as contained in this notice, the name of a copyright holder shall notbe used in advertising or otherwise to promote the sale, use or other dealingsin this Software without prior written authorization of the copyright holder.

dfb (1.5.3)

The original download site for this software is : <http://www.directfb.org> .This piece of software is made available under the terms and conditions of the LGPL 2.0 license, which can be found below.

dibbler (1.0.1)

Dibbler is for implement dhcpv6 client. The original download site for this software is : <http://klub.com.pl/dhcpv6/> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

dosfstools (2.9)

Create an MS-DOS file system under Linux. The original download site for this software is : <http://daniel-baumann.ch/files/software/dosfstools> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

e2fsprogs (1.41.14)

The original download site for this software is : <http://e2fsprogs.sourceforge.net> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

electric-fence (2.1.13)

Used for memory corruption detection. The original download site for this software is : http://perens.com/FreeSoftware/ElectricFence/electric-fence_2.1.13-0.1.tar.gz .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

encfs (1.3.2)

Use to encrypt file or dir. The original download site for this software is : <http://www.arg0.net/encfs> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

expat (2.1.0)

Xml paser; Expat is an XML parser library written in C. It is a stream-oriented parser in which an application registers

handlers for things the parser might find in the XML document (like start tags). An introductory article on using .The original download site for this software is :

<http://expat.sourceforge.net/> .

findutils (4.2.31)

The original download site for this software is :

<http://www.gnu.org/software/findutils/> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

freetype (2.7.1)

FreeType 2 is a software font engine that is designed to be small, efficient, highly customizable, and portable while capable of producing high-quality output (glyph images). The original download site for this software is :

<http://freetype.sourceforge.net> .

fuse (2.8.4)

Fuse is a simple interface for userspace programs to export a virtual filesystem to the linux kernel. The original download site for this software is : <http://sourceforge.net/projects/fuse> .This piece of software is made available under the terms and conditions of the GPL 2.0/LGPLv2 license, which can be found below.

fusion (8.7.0)

The original download site for this software is :

<https://www.openhub.net/p/linuxfusion> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

gawk (3.1.5)

The original download site for this software is :

<http://www.gnu.org/software/gawk/> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

gdisk (0.8.1)

The original download site for this software is :

<http://www.rodsbooks.com/> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

glibc (2.18)

The original download site for this software is :

<http://www.gnu.org/software/libc> .This piece of software is made available under the terms and conditions of the LGPL 2.0.1 license, which can be found below.

googletest (1.7.0)

The original download site for this software is :

<https://github.com/google/googletest> .This piece of software is made available under the terms and conditions of the BSD-3 license, which can be found below.

grep (2.5.1a)

The original download site for this software is :

<http://www.gnu.org/software/grep/> .This piece of software is made available under the terms and conditions of the GPL 2.0

license, which can be found below.

gzip (1.3.12)

The original download site for this software is :

<http://www.gnu.org/software/gzip/> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

harfbuzz (1.4.2)

Libpng, a text shaping library. The original download site for this software is : <http://harfbuzz.org/> .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

icu (51.1)

ICU is a mature, widely used set of C/C++ and Java libraries providing Unicode and Globalization support for software applications. The original download site for this software is : <http://site.icu-project.org> .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

inetutils (1.4.2)

The original download site for this software is :

<http://www.gnu.org/software/inetutils/> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

iptables (1.4.15)

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 GPL 2.0.

iputils (s20101006)

Set of small useful utilities for Linux networking. The original download site for this software is :

<http://www.skbuff.net/iputils/> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

jansson (2.4)

set of small useful utilities for Linux networking. The original download site for this software is :

<http://www.digip.org/jansson/> .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

jpeg (6b)

The 'libjpeg' library used for jpeg image decode. The original download site for this software is : <http://www.ijg.org/> .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

jsonrpc (2.0)

Jsonrpc implements the parsing and validation of the jsonrpc/2.0 request before handing it over to user-defined methods. The original download site for this software is : <https://github.com/pijyoi/jsonrpc> .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

libdwarf

Libdwarf is a library and a set of command-line tools for reading and writing DWARF2 and later debugging information. Libdwarf handles the details of the actual format so coders can focus on the content. The original download site for this software is : <https://sourceforge.net/projects/libdwarf/> .This piece of software is made available under the terms and conditions of the LGPL v2.1 license, which can be found below.

libelf (0.8.1.3)

The original download site for this software is : <http://www.mr511.de/software/> .This piece of software is made available under the terms and conditions of the LGPL v2 license, which can be found below.

libiconv (1.11.1)

GNU libiconv is a conversion library. To convert between a given text encoding and the users encoding, or to convert between internal string representation (Unicode) and external stringrepresentation (a traditional encoding). The original download site for this software is : <http://www.gnu.org/software/libiconv> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

libnl (v3.2.29)

The original download site for this software is : <http://www.infradead.org/~tgr/libnl/> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

libusb (1.0.9)

The original download site for this software is : <http://libusb.sourceforge.net/> .This piece of software is made available under the terms and conditions of the LGPLv2.1 license, which can be found below.

libuv (libuv-v1.20.3)

The original download site for this software is : <https://libuv.org> .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

libwebsockets (3.0)

The original download site for this software is : <https://libwebsockets.org/> .This piece of software is made available under the terms and conditions of the LGPL 2.1 license, which can be found below.

libxml2 (2.7.8)

Libxml2 is the XML C parser and toolkit developed for the Gnome project. The original download site for this software is : <http://www.xmlsoft.org/> .This piece of software is made

available under the terms and conditions of the MIT license, which can be found below.

lighttpd (1.4.35)

The original download site for this software is : <http://www.lighttpd.net/download/> .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

liveMedia (2011.06.12)

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 LGPLv2.1 license, which can be found below.

lvm2 (2.02.89)

The original download site for this software is : <ftp://sources.redhat.com/pub/lvm2/releases/> .This piece of software is made available under the terms and conditions of the GPL 2.0/LGPLv2.1 license, which can be found below.

lz4 (1.8.1.2)

The original download site for this software is : [lz4.github.io/lz4/](https://github.com/lz4/lz4) .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

lzma (4.65)

The original download site for this software is : <http://www.7-zip.org/sdk.html/> .

mng (1.0.10)

Libmng -THE reference library for reading, displaying, writing and examining Multiple-Image Network Graphics.MNG is the animation extension to the popular PNG image-format. The original download site for this software is : <http://sourceforge.net/projects/libmng/files/> .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

module-init-tools (3.12)

Linux userspace module loading utilities. The original download site for this software is : https://modules.wiki.kernel.org/index.php/Main_Page .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

mtp (1.1.6)

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 LGPLv2.1 license, which can be found below.

ncurses (5.7)

Provide character terminal processing library. The original download site for this software is : <http://www.gnu.org/software/ncurses/> .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

net-tools (1.60)

A program contains network command. The original download site for this software is : <http://www.linuxfromscratch.org/blfs/view/6.3/basicnet/net-tools.html> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

nghttp2 (1.21.1)

nghttp2 is an implementation of Hypertext Transfer Protocol version 2 in C. The original download site for this software is : <http://nghttp2.org> .This piece of software is made available under the terms and conditions of the MIT license, which can be found below.

ntfs-3g (2010.5.22)

ntfs-3g-1.5012.tgz/ntfs-3g-1.5012/libntfs-3g/attrib.c. The original download site for this software is : <http://www.tuxera.com/community/ntfs-3g-download/> .This piece of software is made available under the terms and conditions of the GPL 2.0/LGPLv2 license, which can be found below.

ntfsprogs (2.0.0)

C runtime library. The original download site for this software is : <http://sourceforge.net/> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

ogg (1.3.2)

Libogg: a library for audiomixer, that can provide audio mixer. The original download site for this software is : <http://www.vorbis.com> .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

openh264 (1.7.0)

Openh264 is a codec library which supports H.264 encoding and decoding. It is suitable for use in real time applications such as WebRTC. The original download site for this software is :<http://www.openh264.org> .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

openssh (6.3p1)

Openssh is secure shell protocol version. The original download site for this software is : <ftp://ftp.openbsd.org/pub/OpenBSD/OpenSSH/portable/openssh-6.3p1.tar.gz> .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

openssl (1.0.2g)

The original download site for this software is : <http://www.openssl.org/> .This piece of software is made available under the terms and conditions of the Apache License 1.0 / BSD License, which can be found below.

png (1.2.43)

libpng -THE reference library for reading, displaying, writing and examining png Image Network Graphics. The original download site for this software is :

<http://sourceforge.net/projects/libpng/files/> .This piece of software is made available under the terms and conditions of the BSD license, which can be found below.

popt (1.16)

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procps (3.2.8)

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sawman (1.5.3)

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sqlite3 (3.7.2)

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ttxfont (1.0)

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uboot (2011.12)

The uboot will load the linux kernel to dram, and jump to run . The original download site for this software is : <http://www.denx.de> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

udhcp (0.9.9-pre)

Terminal device as a DHCP client. The original download site for this software is : <http://udhcp.sourceforge.com/downloads/0.9.8cvs20050303-3/> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

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util-linux-ng (2.18)

util-linux is a random collection of Linux utilities. The original download site for this software is : <http://userweb.kernel.org/~kzak/util-linux-ng/> .This piece of software is made available under the terms and conditions of the GPL 2.0 license, which can be found below.

webp (0.2.1)

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wireless_tools (v29)

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wpa_supplicant (v0.8(wext)/v2.3(cfg80211))

Library used by legacy HAL to talk to wpa_supplicant daemon.The original download site for this software is : https://w1.fi/wpa_supplicant/ .This piece of software is made available under the terms and conditions of the LGPLv2.1 license, which can be found below.

xerces (3.1.1)

C runtime library. The original download site for this software is : <http://xerces.apache.org/> .This piece of software is made available under the terms and conditions of the Apache License Version 2.0, which can be found below.

zlib(1.2.3)

The 'zlib' compression library provides in-memory compression and decompression functions, including integrity checks of the uncompressed data. The original download site for this software is : <http://www.zlib.net/> .

Hue SDK (1.8.1)

TV ambihue app uses Philips SDK to find the hue bridge nameThe 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

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fonts at gnome dot org.

Copyright FAQ =====

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
and sell them as is. It seems fair that if Bitstream can't
make money
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
ensure that if an application has opened a font specifically
of these
names, it gets what it expects (though of course, using
fontconfig,
substitutions could still could have occurred during font
opening). You must include the Bitstream copyright.
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?

This depends on exact details of the software. Most open
source
systems and software (e.g., Gnome, KDE, etc.) are now
converting to
use fontconfig (see www.fontconfig.org) to handle font
configuration,

selection and substitution; it has provisions for overriding font names and substituting alternatives. An example is provided by the supplied local.conf file, which chooses the family Bitstream Vera for "sans", "serif" and "monospace". Other software (e.g., the XFree86 core server) has other mechanisms for font substitution.

Open Sans fonts
URL: <http://www.google.com/fonts/specimen/Open+Sans>

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VL Gothic fonts

URL: <http://dicey.org/vlgothic/index.html>

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URL: <http://www.msweet.org/projects.php?Z3>

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Version 2, June 1991

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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
conditions, and to make
 * it not use globals, pollute name space and more. This source
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David M. Gay's floating point routines
URL: <http://www.netlib.org/fp/>

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```

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

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* ---
* Author: Kostya Serebryany
*/

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Paul Hsieh's SuperFastHash
URL: <http://www.azillionmonkeys.com/qed/hash.html>

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dom-distiller-js

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November 12, 2015

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Most GNU software, including some libraries, is covered by

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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paper mail.

You should also get your employer (if you work as a
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school, if any, to sign a "copyright disclaimer" for the library, if
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library 'Frob' (a library for tweaking knobs) written by James
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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

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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* dl/sp/api/omxSP.h

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OTS (OpenType Sanitizer)
URL: <https://github.com/khaledhosny/ots.git>

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PLY (Python Lex-Yacc)
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PLY (Python Lex-Yacc) Version 3.4

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Protocol Buffers
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Quick Color Management System
URL: <https://github.com/jrmuizel/qcms/tree/v4>

qcms
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Snappy: A fast compressor/decompressor
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usrsrcp
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x86inc
URL: <http://git.videolan.org/?p=x264.git;a=blob;f=common/x86/x86inc.asm>

```
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,
*****
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,
*****
*****
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; *
; * Authors: Loren Merritt <lorenm@u.washington.edu>
; *          Anton Mitrofanov <BugMaster@narod.ru>
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```

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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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; as this feature might be useful for others as well. Send
patches or ideas
; to x264-devel@videolan.org.

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/comm-central/source/mozilla/network/base/src/nsURLParsers.cpp>

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```
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```

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--- end of FTL.TXT ---

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Помощь и поддержка

13.1

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- Отсоедините кабель питания от розетки. Подождите одну минуту, а затем вновь включите его.
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- 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, попробуйте 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 удастся, 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 удастся, 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.
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Режим DHCP

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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.

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!

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

Безопасность и уход

14.1

Безопасность

Заявление о соответствии ESD

Во время проверки на экране присутствуют помехи мерцания, но после проверки происходит автоматическое восстановление. Эта допустимая потеря производительности определяется производителем, и это явление будет описано в руководстве пользователя во избежание недопонимания.

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 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

- 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.

Опасность падения

Телевизор может упасть и привести к серьезным травмам или смерти. Во избежание получения травм, особенно детьми, соблюдайте следующие меры предосторожности.

- ВСЕГДА проверяйте, что телевизор не установлен на краю предмета мебели.
- ВСЕГДА используйте тумбы, подставки и крепления, одобренные производителем телевизора.
- ВСЕГДА используйте предметы мебели, которые обеспечат надежную установку телевизора.
- ВСЕГДА инструктируйте детей о потенциальных опасностях и не разрешайте им взбираться на мебель, чтобы дотянуться до телевизора и элементов управления.
- ВСЕГДА прокладывайте шнуры и кабели, подключенные к телевизору, таким образом, чтобы нельзя было зацепиться или схватить их.
- НИКОГДА не размещайте телевизор на неустойчивых поверхностях.
- НИКОГДА не устанавливайте телевизор на высокие предметы мебели (например, на шкаф или стеллаж), за исключением случаев, когда предмет мебели и телевизор надежно зафиксированы подходящим способом.
- НИКОГДА не помещайте телевизор на скатерть и другие изделия из ткани.
- НИКОГДА не помещайте вещи, которые могут привлекать внимание детей, например игрушки и пульты дистанционного управления, на верх телевизора или предметов мебели, на которых стоит телевизор; это может вызвать у детей желание залезть на них.

Если имеющийся телевизор планируется переместить, к нему применяются эти же меры предосторожности.

Риски, связанные с использованием батарей

- Не допускайте проглатывания батареи. Опасность получения химического ожога.
- В пульте ДУ может быть установлена батарея таблеточного типа. Проглатывание батареи может стать причиной сильнейших внутренних ожогов, развивающихся в течение 2 часов, а также привести к летальному исходу.
- Храните новые и использованные батареи в недоступном для детей месте.
- Если отделение для батарей закрывается недостаточно плотно, прекратите использование продукта и храните его в недоступном для детей месте.
- При подозрении на проглатывание батареи или на то, что она находится внутри любой из частей тела, немедленно обратитесь за медицинской помощью.
- Риск пожара или взрыва, если батарея заменена на другую несовместимого типа.
- Замена батареи на другую несовместимого типа может привести к неисправности системы защиты (например, в случае использования некоторых литиевых батарей).
- Утилизация батареи с помощью огня, горячей печи либо путем механического давления или разрезания может привести к взрыву.
- Если оставить батарею в условиях высоких температур, это может привести к взрыву либо утечке легковоспламеняющихся жидкости или газа.
- Если оставить батарею в условиях низкого давления воздуха, это может привести к взрыву либо утечке легковоспламеняющихся жидкости или газа.

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.

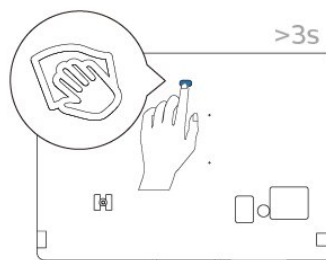
Влажность

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.
- Нажмите кнопку очистки на задней панели телевизора. Удерживайте ее нажатой в течение 3 секунд, чтобы отключить элементы управления на передней панели ТВ перед очисткой.



- 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

Заявление о радиационном воздействии (только встроенный Wi-Fi)

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) (только для продукта 2,4 ГГц).

-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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HDMI

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Указатель

Б

Беспроводная сеть 26
Блокировка от детей 25

В

Включение 8

Г

Главная 19

З

Звук, стили 24

И

Игровая приставка, подключение 13
Изображение, формат изображения 24
Инсталляция сети 26
Инструкции по безопасности 170
Интерактивная служба поддержки 168
Информация о продукте 9
Исправить 169

К

Канал 28
Канал, переключение на канал 28
Канал, установка 28
Канал, установка антенного подключения 28
Каналы, переустановка 28
Компьютер, подключение 13
Контрастность, динамическая контрастность 23
Контрастность, режим контрастности 23

М

Медиа-носители 15

Н

Настройки Android 27

О

Обращение в компанию Philips 169
Объявления 166
Ограничение просмотра 25

П

Поиск и устранение неисправностей 167
Проблемы, звук 167
Проблемы, изображение 167
Проблемы, подключение HDMI 167
Проблемы, подключение USB 167
Проблемы, подключение, Интернет 168
Проблемы, подключение, Wi-Fi 168
Проверка энергопотребления 24
Проводная сеть 27
Программное обеспечение с открытым исходным кодом 31
Программное обеспечение, обновление 29
Просмотр телевизора 28

Р

Руководство по подключению 11

С

Сеть, подключение 26
Сеть, проводная 27
Сеть, WPS с PIN-кодом 26

Слабовидящим 25
Слабослышащим 25
Служба поддержки, интерактивная 168
Снижение дефектов MPEG 23
Стиль изображения 22

У

Универсальный доступ 25
Условия использования 173
Утилизация 9
Утилизация телевизора и батареек 9

Ф

Фотографии, видеозаписи и музыка 15

Ц

Цвет, цветовая гамма 23
Центр поддержки потребителей 169

Ч

Четкость, снижение дефектов MPEG 23

Э

Экорежим 24

W

Wi-Fi 26



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