

# Mode d'emploi

19HFL5014W

**PHILIPS**

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# Visite guidée du téléviseur

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## Mode professionnel

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### Fonctionnalités

Lorsque le mode professionnel est activé, vous pouvez accéder à un grand nombre de paramètres experts offrant un contrôle avancé de l'état du téléviseur ou permettant d'ajouter des fonctions supplémentaires.

Ce mode est destiné aux installations de téléviseurs dans des lieux comme les hôtels, les bateaux de croisière, les stades ou tout autre secteur d'activité exigeant un tel niveau de contrôle.

Si vous utilisez le téléviseur chez vous, il est recommandé de l'utiliser sans activer le mode professionnel.

Veillez consulter le manuel d'installation professionnel pour plus d'informations.

# Installation

## 2.1

### À propos de la sécurité



Lisez les instructions de sécurité avant d'utiliser le téléviseur.

## 2.2

### Support TV et fixation murale

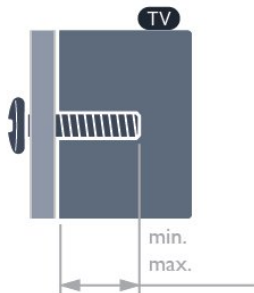
#### Support TV

Vous trouverez les instructions de montage du support TV dans le guide de démarrage rapide fourni avec le téléviseur. En cas de perte de ce guide, vous pouvez le télécharger sur le site [www.philips.com](http://www.philips.com).

Munissez-vous de la référence de votre téléviseur pour rechercher et télécharger le **Guide de démarrage rapide** correspondant.

#### Fixation murale

Votre téléviseur peut s'adapter sur un support mural conforme à la norme VESA (non fourni). Utilisez le code VESA suivant lors de l'achat du support mural. . .



- 19HFL5014W
- VESA MIS-F 75 x 75, M4 (min. : 8 mm, max. : 10 mm)

#### Attention

La fixation au mur du téléviseur exige des compétences spéciales et ne doit être effectuée que par du personnel qualifié. La fixation murale du téléviseur doit respecter certaines normes de sécurité liées au poids du téléviseur. Avant de choisir l'emplacement de votre téléviseur, lisez également les consignes de sécurité.

TP Vision Europe B.V. décline toute responsabilité en cas de montage inadéquat, d'accident ou de blessures lors du montage.

## 2.3

### Conseils de placement

- Positionnez le téléviseur de sorte qu'il ne soit pas exposé aux rayons directs du soleil.
- Pour obtenir la distance de visualisation idéale, multipliez la diagonale de l'écran par 3. Lorsque vous êtes assis, vos yeux doivent être à la hauteur du centre de l'écran.

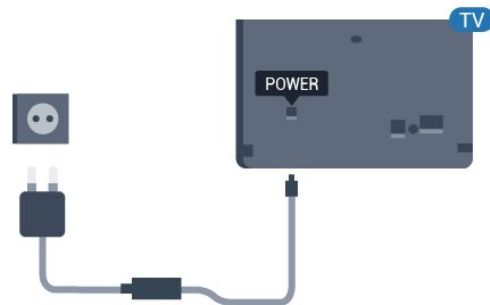
#### Remarque :

Veillez éloigner le téléviseur des sources de poussière, telles que les poêles à combustion. Nous vous conseillons de nettoyer la poussière régulièrement pour éviter qu'elle ne pénètre dans le téléviseur.

## 2.4

### Cordon d'alimentation

- Branchez le cordon d'alimentation sur la prise **POWER** située à l'arrière du téléviseur.
- Assurez-vous que le câble d'alimentation est connecté fermement à la prise.
- Veillez à ce que la fiche du cordon d'alimentation insérée dans la prise secteur soit accessible en permanence.
- Lorsque vous débranchez le cordon d'alimentation, tirez toujours sur la fiche, et non sur le câble.

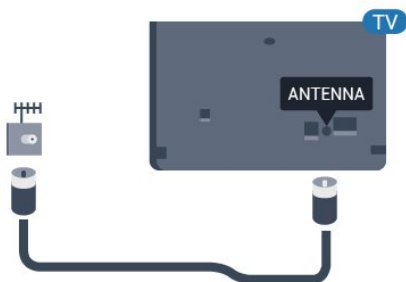


## Câble d'antenne

Insérez fermement la prise de l'antenne dans la prise **Antenna** située à l'arrière du téléviseur.

Vous pouvez connecter votre propre antenne ou un signal d'antenne d'un système de distribution d'antenne. Utilisez un câble coaxial IEC de 75 ohms avec connecteur d'antenne RF.

Utilisez cette connexion d'antenne pour les signaux d'entrée DVB-T et DVB-C.



# Bras de fixation

## 3.1

### Poignée

Vous trouverez les instructions de montage de la poignée dans le guide de démarrage rapide disponible sur [www.philips.com](http://www.philips.com).

Munissez-vous de la référence de votre téléviseur pour rechercher et télécharger le guide de démarrage rapide correspondant.

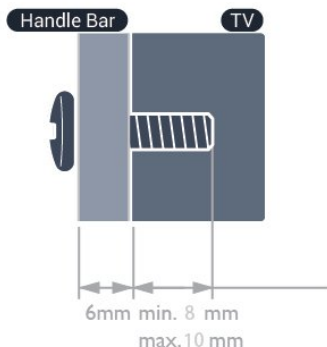
## 3.2

### Bras de fixation

Votre téléviseur peut également s'adapter sur un support mural conforme à la norme VESA (non fourni).

Utilisez le code VESA suivant lors de l'achat du bras de fixation. . .

Pour fixer solidement le support, utilisez la longueur de vis indiquée sur l'illustration.



• 19HFL5014W – VESA MIS-F 75 x 75, M4

Avec poignée : (minimum 14mm, maximum 16mm)

Sans poignée : (minimum 8mm, maximum 10mm)

#### Attention

Le montage du téléviseur sur un bras de fixation nécessite des compétences spéciales et ne doit être effectué que par du personnel qualifié. Le montage du téléviseur sur un bras de fixation doit respecter certaines normes de sécurité liées au poids du téléviseur. Avant de choisir l'emplacement de votre téléviseur, lisez également les consignes de sécurité. TP Vision Europe B.V. décline toute responsabilité en cas de montage inadéquat, d'accident ou de blessures lors du montage.

#### Remarque

Avant de monter le téléviseur sur le bras de fixation, retirez les vis VESA situées sur le panneau arrière.

#### Avertissement

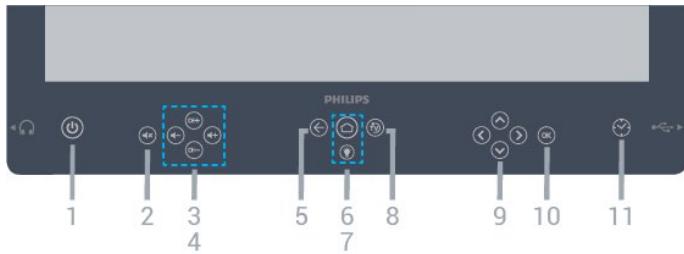
Veillez suivre toutes les instructions fournies avec le support du téléviseur. TP Vision Europe B.V. décline toute responsabilité en cas de montage inadéquat du téléviseur entraînant un accident, des blessures ou des dommages.

Pour éviter d'endommager les câbles et les connecteurs, laissez un espace d'au moins 5,5 cm (2,2") à l'arrière du téléviseur.

Avant de monter le téléviseur sur le bras de fixation, trouvez la bonne longueur de vis. Pour ce faire, additionnez l'épaisseur du bras de fixation à la longueur de la vis.

# Boutons du téléviseur

Utilisez le clavier avant pour contrôler le fonctionnement de l'écran. Le clavier comprend les touches suivantes :



1. Alimentation : Permet d'allumer le téléviseur ou de repasser en mode veille.
2. Désactiver le son : Permet de couper ou de rétablir le son.
3. Chaîne CH+/- : Permet de passer à la chaîne suivante ou précédente dans la liste des chaînes.
4. Volume : Permet de régler le niveau sonore.
5. Retour : Permet de revenir à la chaîne précédente. Pour retourner au menu précédent.
6. Accueil : Permet d'ouvrir le menu Accueil.
7. Luminosité : Permet de régler l'intensité de la lumière au bas du téléviseur.
8. Quitter : Permet de revenir au mode normal de télévision.
9. Flèches / Touches de navigation : Permettent de naviguer vers le haut , vers le bas , vers la gauche ou vers la droite .
10. OK : Permet de confirmer une sélection ou un réglage.
11. Horloge : Permet d'afficher l'heure actuelle. Permet de régler le réveil.

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# Mise sous tension et hors tension

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## Marche ou veille

Vérifiez que le téléviseur est branché sur le secteur. Branchez le cordon d'alimentation fourni sur le connecteur AC in situé à l'arrière du téléviseur.




### Mise en marche

Appuyez sur la touche  du téléviseur pour l'allumer.

### Activation du mode de veille

Veillez mettre le téléviseur en mode veille lorsque vous ne l'utilisez pas.

Pour mettre le téléviseur en veille, appuyez sur la touche  du téléviseur.

En mode veille, le téléviseur est toujours raccordé au secteur, mais consomme très peu d'électricité.

Pour mettre le téléviseur totalement hors tension, débranchez la fiche d'alimentation.

Lorsque vous débranchez la fiche d'alimentation, tirez toujours sur la fiche, pas sur le câble. Assurez-vous de disposer à tout moment d'un accès dégagé à la fiche électrique, au cordon d'alimentation et à la prise secteur.

Veillez utiliser l'adaptateur secteur fourni avec votre téléviseur.

Marque : FSP

Modèle : FSP065M-DHA (sortie : 12 V CC, 5,42 A max.)



# Spécificités

## 6.1

### Environnement

#### Fiche produit

##### 19HFL5014W

- Classe de performance énergétique : A
- Taille visible de l'écran : 47 cm / 19 po
- Consommation électrique en mode marche (W) : 18 W
- Consommation d'énergie annuelle (kWh) \* : 27 kWh
- Consommation en veille (W) \*\* : 0,5 W
- Résolution d'écran (Pixels) : 1366 x 768p
- Puissance : 12 V CC, 24 W max.

\* Consommation d'énergie en kWh par an, basée sur la consommation électrique du téléviseur fonctionnant 4 heures par jour et 365 jours par an. La consommation d'énergie réelle dépend de la manière dont le téléviseur est utilisé.

#### Fin de vie

##### Mise au rebut du produit et des piles usagées

Votre produit a été conçu et fabriqué à partir de matériaux et composants de haute qualité, recyclables et réutilisables.



Le symbole de la poubelle barrée sur un produit indique que ce dernier est conforme à la directive européenne 2012/19/UE.



Informez-vous auprès des instances locales sur le système de collecte des produits électriques et électroniques en fin de vie.

Veillez à respecter la réglementation en vigueur et ne mettez pas vos anciens produits au rebut avec vos déchets ménagers. La mise au rebut citoyenne de votre ancien produit permet de protéger l'environnement et la santé.

Cet appareil contient des piles relevant de la directive européenne 2006/66/CE, qui ne peuvent être jetées

avec les ordures ménagères.



Informez-vous auprès des instances locales sur le système de collecte des piles car la mise au rebut citoyenne permet de protéger l'environnement et la santé.

## 6.2

### Système d'exploitation

Système d'exploitation Android :

Android Nougat 7

## 6.3

### Type d'affichage

#### Diagonale de l'écran

- 47 cm / 19 po

#### Résolution d'affichage

- 1366 x 768

## 6.4

### Résolution d'affichage :

#### Formats vidéo

Résolution - Fréquence de rafraîchissement

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

#### Formats informatiques

Résolutions (entre autres)

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

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6.5

## Connectivité

### Retour TV

- Entrée HDMI - ARC - Ultra HD
- Antenne (75 ohm)
- Réseau LAN - RJ45
- 8  $\Omega$  Sortie salle de bains
- Connecteur de données RJ-48

### Téléviseur (côté)

- USB - USB 2.0
- Casques - Mini-jack stéréo 3,5 mm

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6.6

## Dimensions et poids

### 19HFL5014W

- sans support de téléviseur :  
Largeur 468,8 mm - Hauteur 326,4 mm -  
Profondeur 38,9 mm - Poids  $\pm$  3,35 kg
- avec support de téléviseur :  
Largeur 468,8 mm - Hauteur 370,2 mm -  
Profondeur 44,9 mm - Poids  $\pm$  3,65 kg

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6.7

## Son

- Puissance de sortie (RMS) : 5 W (2,5 W\*2)
- Dolby Audio
- DTS HD

# Connexion de périphériques

## Connexion de périphériques

### Guide de connectivité

Connectez toujours un périphérique au téléviseur avec la meilleure qualité de connexion disponible. Utilisez également des câbles de bonne qualité afin de garantir un bon transfert des images et du son.

Lorsque vous connectez un appareil, le téléviseur reconnaît son type et lui attribue un nom approprié. Vous pouvez modifier le nom si vous le souhaitez. Si un nom approprié a été défini pour un appareil, le téléviseur applique automatiquement les paramètres TV adaptés lorsque vous basculez sur cet appareil dans le menu Sources.




### Port antenne




Si vous possédez un décodeur (récepteur numérique) ou un enregistreur, connectez les câbles d'antenne de manière à ce que le signal d'antenne passe par le décodeur et/ou l'enregistreur avant d'atteindre le téléviseur. De cette façon, l'antenne et le décodeur peuvent envoyer les éventuelles chaînes supplémentaires vers l'enregistreur pour enregistrement.

### Ports HDMI

#### Commande des périphériques

Pour commander un périphérique connecté via HDMI et configuré avec EasyLink, sélectionnez le périphérique, ou son activité, dans la liste des connexions TV.

Mode professionnel désactivé – Appuyez sur  Accueil, sélectionnez  Applications, sélectionnez  SOURCES. Sélectionnez un périphérique connecté via une prise HDMI et appuyez sur OK.

Mode professionnel activé – Appuyez sur  Accueil, sélectionnez  Chaînes TV, sélectionnez  Sources. Sélectionnez un périphérique connecté via une prise HDMI et appuyez sur OK.

### Qualité HDMI

La connexion HDMI offre une qualité d'image et de son optimale. Le câble HDMI combine les signaux vidéo et audio. Utilisez un câble HDMI pour les signaux du téléviseur.

Pour un transfert optimal des signaux, utilisez un câble HDMI haute vitesse de moins de 5 m.



### Protection contre la copie

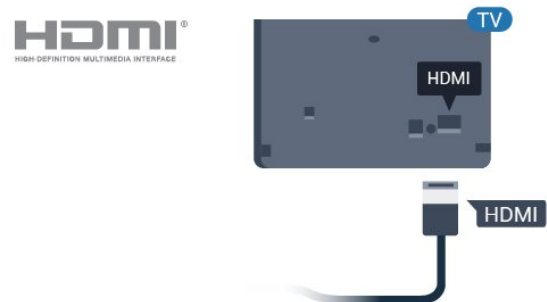
Les câbles HDMI prennent en charge la norme HDCP (High-Bandwidth Digital Contents Protection). La HDCP est un signal de protection contre la copie empêchant la copie des contenus de DVD ou disques Blu-ray. Elle est également appelée DRM (Digital Rights Management).

### HDMI ARC

Toutes les prises HDMI du téléviseur sont dotées de la fonctionnalité HDMI ARC (Audio Return Channel).

Si le périphérique, généralement un système Home Cinéma, est également pourvu d'une prise HDMI ARC, connectez-le à l'une des prises HDMI de ce téléviseur. Avec la connexion HDMI ARC, vous n'avez pas besoin de connecter de câble audio supplémentaire pour la transmission du son accompagnant l'image TV vers le Home Cinéma. La connexion HDMI ARC combine les deux signaux.

Vous pouvez utiliser n'importe quelle prise HDMI de ce téléviseur pour connecter le Home Cinéma, mais l'ARC est disponible uniquement pour 1 périphérique/connexion à la fois.

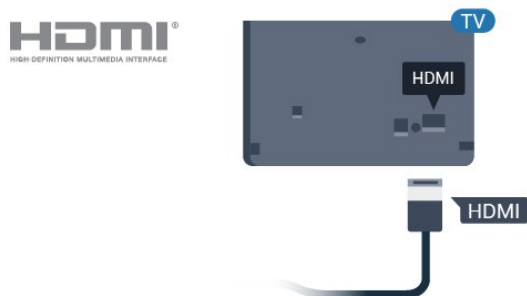


## HDMI CEC - EasyLink

La connexion HDMI offre une qualité d'image et de son optimale. Le câble HDMI combine les signaux vidéo et audio. Utilisez un câble HDMI pour les signaux TV haute définition (HD). Pour un transfert optimal des signaux, utilisez un câble HDMI haute vitesse de moins de 5 m.

Connectez des périphériques compatibles HDMI CEC à votre téléviseur.

L'option EasyLink HDMI CEC doit être activée sur le téléviseur et le périphérique connecté.





### Remarque :

- Il se peut qu'EasyLink ne fonctionne pas avec les périphériques d'autres marques.
- Le nom donné à la fonctionnalité HDMI CEC peut varier en fonction de la marque : En voici quelques exemples : Anynet, Aquos Link, Bravia Theatre Sync, Kuro Link, Simplink et Viera Link. Toutes les marques ne sont pas pleinement compatibles avec EasyLink. Les marques HDMI CEC données en exemple sont la propriété de leur détenteur respectif.

## Activation/désactivation d'EasyLink

Vous pouvez activer ou désactiver EasyLink. Les paramètres EasyLink sont activés par défaut sur votre téléviseur.

Pour désactiver entièrement EasyLink...

Mode professionnel désactivé – Appuyez sur  Accueil. Appuyez sur  (bas), sélectionnez **Réglages** et appuyez sur OK.

Sélectionnez **Sources** > **EasyLink**, puis appuyez sur OK.

Sélectionnez **EasyLink**, puis appuyez sur OK.

Sélectionnez **Arrêt**, puis appuyez sur OK.

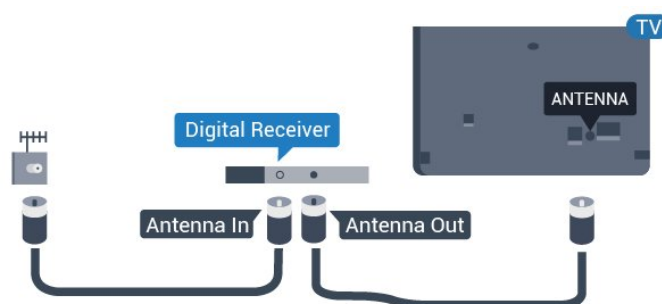
Appuyez sur  BACK à plusieurs reprises si nécessaire pour fermer le menu.

Mode professionnel activé – Reportez-vous au manuel d'installation.

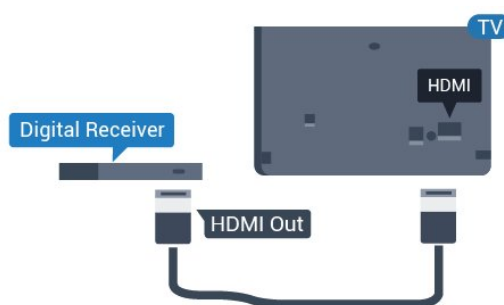
## 7.2

### Récepteur - Décodeur

Utilisez 2 câbles d'antenne pour connecter l'antenne au décodeur (récepteur numérique) et au téléviseur.



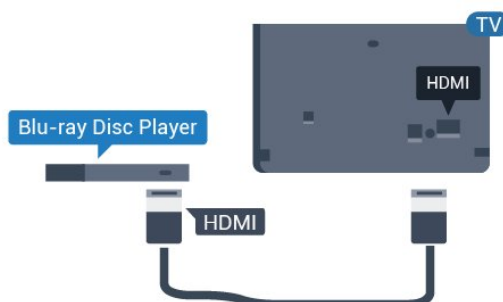
Parallèlement aux connexions d'antenne, ajoutez un câble HDMI pour connecter le décodeur au téléviseur.



## 7.3


### Lecteur de disques Blu-ray

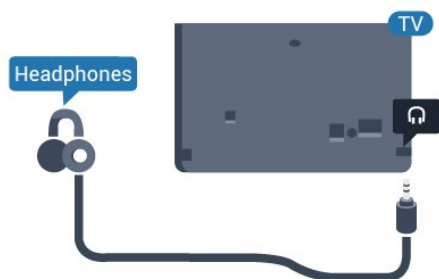
Utilisez un câble HDMI haute vitesse pour connecter le lecteur de disques Blu-ray au téléviseur.



Si le lecteur de disques Blu-ray est doté d'EasyLink HDMI CEC.

## Casque

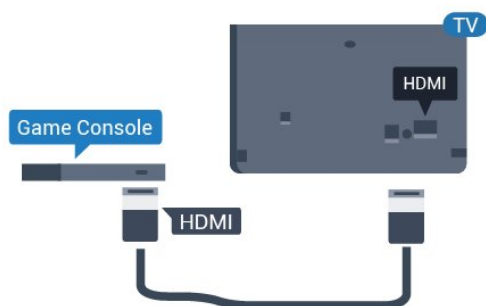
Vous pouvez connecter un casque à la prise  située à l'arrière du téléviseur. Il s'agit d'une prise mini-jack 3,5 mm. Vous pouvez régler le volume du casque séparément.



## Console de jeux


### HDMI

Pour une qualité optimale, connectez la console de jeux au téléviseur à l'aide d'un câble HDMI haute vitesse.



## Clé USB




Vous pouvez afficher des photos, écouter de la musique ou regarder des vidéos enregistrées sur une clé USB.




Insérez une clé USB dans l'un des ports  du téléviseur lorsque celui-ci est allumé.




Le téléviseur détecte la clé et ouvre une fenêtre avec la liste de son contenu.

Si la liste du contenu ne s'affiche pas automatiquement...

Mode professionnel désactivé – Appuyez sur , sélectionnez , Applications, sélectionnez  Sources. Sélectionnez USB, puis appuyez sur OK.

Mode professionnel activé – Appuyez sur , sélectionnez Chaînes TV , sélectionnez  SOURCES. Sélectionnez USB et appuyez sur OK.

Pour quitter l'affichage du contenu de la clé USB, appuyez sur  ou sélectionnez une autre activité. Vous pouvez retirer la clé USB à tout moment pour la déconnecter.

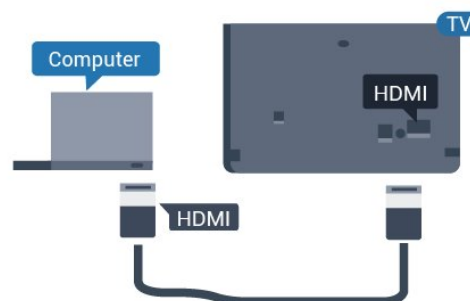
## Ordinateur

### Connexion

Vous pouvez connecter votre ordinateur au téléviseur et utiliser le téléviseur comme écran d'ordinateur.

#### Avec HDMI



Reliez l'ordinateur au téléviseur à l'aide d'un câble HDMI.



### Réglage idéal

Si vous connectez un ordinateur, nous vous conseillons de donner à la connexion sur laquelle l'ordinateur est connecté le nom correct du type de périphérique dans le menu Source. Si vous basculez vers **Ordinateur** dans le menu Source, le téléviseur est automatiquement paramétré sur le réglage Ordinateur idéal.

Pour configurer le meilleur réglage sur le téléviseur...

Mode professionnel désactivé – Appuyez sur , Appuyez sur , sélectionnez **Réglages** et appuyez sur OK.

Sélectionnez **Image**, puis appuyez sur **➤** (droite) pour accéder au menu. Sélectionnez **Style d'image > Ordinateur** et appuyez sur **OK**.

Sélectionnez **Marche ou Arrêt**, puis appuyez sur **OK**.

Appuyez sur **←**, à plusieurs reprises si nécessaire, pour fermer le menu.

Mode professionnel activé – Appuyez sur **🏠 Accueil > ⋮ Plus > ⚙ Réglages > 🖨 Image**. Appuyez sur **OK**.

Sélectionnez **Style d'image > Ordinateur** et appuyez sur **OK**.

Sélectionnez **Marche ou Arrêt**, puis appuyez sur **OK**.

Appuyez sur **←**, à plusieurs reprises si nécessaire, pour fermer le menu.

(Pour obtenir des informations sur le mode professionnel, reportez-vous au manuel d'installation)





# Vidéos, photos et musique

## À partir d'une prise USB

Vous pouvez afficher des photos, écouter de la musique ou regarder des vidéos enregistrées sur une clé USB ou un disque dur USB.

Lorsque le téléviseur est allumé, insérez une clé USB ou un disque dur USB dans l'un des ports USB. Le téléviseur détecte le périphérique et répertorie les fichiers multimédias.





Si la liste de fichiers n'apparaît pas automatiquement...

- 1 - Appuyez sur , sélectionnez **Chaînes TV** .
- 2 - Sélectionnez  **USB** et appuyez sur **OK**.
- 3 - Vous pouvez parcourir vos fichiers dans la structure de dossiers que vous avez organisée sur le lecteur.
- 4 - Pour arrêter de lire des vidéos, des photos ou de la musique, appuyez sur .

## Lire vos vidéos





### Lire des vidéos

#### Ouverture d'un dossier vidéo

- 1 - Appuyez sur , sélectionnez **Chaînes TV** .
- 2 - Sélectionnez , sélectionnez , puis appuyez sur **OK**.

Pour revenir au dossier, appuyez sur .

#### Lire une vidéo





- 1 - Appuyez sur , sélectionnez **Chaînes TV** .
- 2 - Sélectionnez , sélectionnez , puis appuyez sur **OK**.
- 3 - Sélectionnez l'une des vidéos.

Pour suspendre la lecture de la vidéo, appuyez sur **OK**. Appuyez à nouveau sur **OK** pour continuer.

#### Barre de commande

Pour afficher ou masquer la barre de commande lors de la lecture d'une vidéo, appuyez sur la touche **OK**.







- 1 - Barre de progression
- 2 - Barre de commande de lecture
  -  : Passer à la vidéo précédente dans un dossier
  -  : Rembobiner
  -  : Avance rapide
  -  : mettre la lecture en pause

- 3 - Marquer comme favoris
- 4 - Lire toutes les vidéos
- 5 - Sous-titre : activer ou désactiver les sous-titres ou les activer sans son
- 6 - Langue des sous-titres : sélectionner une langue de sous-titrage (non disponible lorsque le mode professionnel est activé)
- 7 - Langue audio : sélectionner une langue audio
- 8 - Aléatoire : lire vos fichiers dans un ordre aléatoire
- 9 - Répéter : lire toutes les vidéos de ce dossier une seule fois ou en continu

## Visionner vos photos

### Afficher des photos

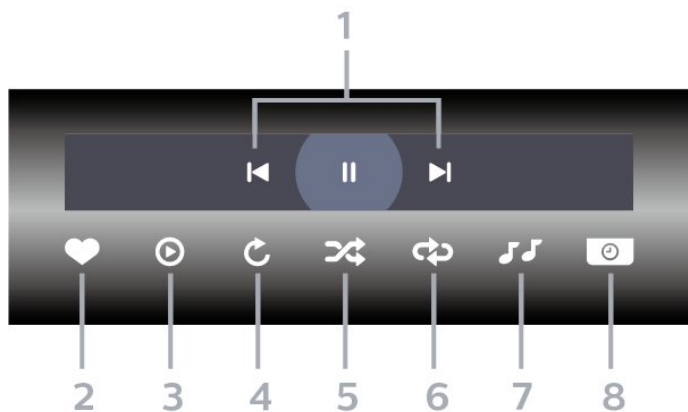
#### Ouverture d'un dossier photo

- 1 - Appuyez sur , sélectionnez **Chaînes TV** .
- 2 - Sélectionnez , sélectionnez  **Photos** et appuyez sur **OK**.

#### Afficher une photo

- 1 - Appuyez sur , sélectionnez **Chaînes TV** .
- 2 - Sélectionnez , sélectionnez  **Photos** et appuyez sur **OK**.
- 3 - Sélectionnez **Photos**, puis l'une des photos.

#### Barre de commande



- 1 - Barre de commande de lecture
- ◀ : Passer à la photo précédente dans un dossier
- ▶ : Passer à la photo suivante dans un dossier
- || : mettre le diaporama en pause

- 2 - Marquer comme favoris
- 3 - Démarrer un diaporama
- 4 - Faire pivoter la photo
- 5 - Aléatoire : lire vos fichiers dans un ordre aléatoire
- 6 - Répéter : lire toutes les photos de ce dossier une seule fois ou en continu
- 7 - Arrêter la lecture de la musique en arrière-plan (non disponible lorsque le mode professionnel est activé)
- 8 - Définir la vitesse du diaporama

## Afficher Photos 360

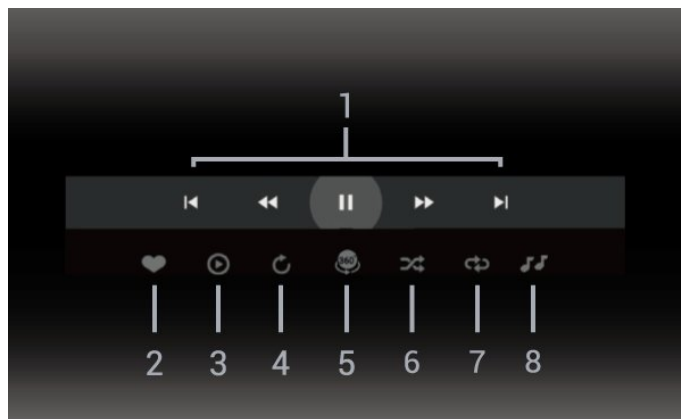
### Ouvrir le dossier Photos 360

- 1 - Appuyez sur Accueil, sélectionnez **Chaînes TV**
- 2 - Sélectionnez Périphériques USB et appuyez sur (droite) pour sélectionner le périphérique USB voulu.
- 3 - Sélectionnez Photos 360 .

### Afficher une photo 360

- 1 - Appuyez sur Accueil, sélectionnez **Chaînes TV**
- 2 - Sélectionnez Périphériques USB et appuyez sur (droite) pour sélectionner le périphérique USB voulu.
- 3 - Sélectionnez Photos 360 , puis l'une des photos.

### Barre de commande



- 1 - Barre de commande de lecture
- ◀ : Passer à la photo précédente dans un dossier
- ▶ : Passer à la photo suivante dans un dossier
- ◀◀ : Revenir en arrière à une vitesse de 2x, 4x, 32x
- ▶▶ : Revenir en arrière à une vitesse de 2x, 4x, 32x
- || : mettre la lecture en pause

- 2 - Marquer comme favoris
- 3 - Lire un fichier / Lire tout : permet de lire une photo ou toutes les photos de ce dossier.
- 4 - Mode manuel / Mode auto : lorsque le lecteur 360 démarre, il sélectionne automatiquement la photo 360 de gauche à droite (0 à 360 degrés) dans l'affichage à 360°.
- 5 - Affichage Little Planet : Little Planet est un affichage alternatif et amusant de photo à 360°. Lorsque l'affichage Little Planet démarre, la photo à 360° sera affichée en une vue arrondie comme une planète.
- 6 - Aléatoire : permet de lire vos fichiers dans un ordre aléatoire.
- 7 - Répéter : permet de lire toutes les photos de ce dossier une seule fois ou en continu.
- 8 - Arrêter la musique en fond sonore.

## 8.4

## Lire votre musique

### Lecture de musique

#### Ouverture d'un dossier musical

- 1 - Appuyez sur Accueil, sélectionnez **Chaînes TV**
- 2 - Sélectionnez Périphériques USB, sélectionnez Musique et appuyez sur **OK**.

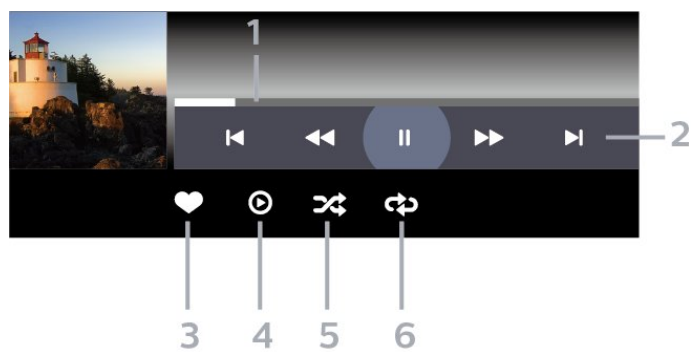
#### Lecture de musique

- 1 - Appuyez sur Accueil, sélectionnez **Chaînes TV**
- 2 - Sélectionnez Périphériques USB, sélectionnez Musique et appuyez sur **OK**.
- 3 - Grâce à la fonction de classification **Genres, Artistes, Albums, Pistes**, vous pouvez trouver



rapidement un fichier de musique.

### Barre de commande



1 - Barre de progression

2 - Barre de commande de lecture

- ◀ : Passer au morceau précédent dans un dossier

- ▶ : Passer au morceau suivant dans un dossier

◀◀ : Rembobiner

▶▶ : Avance rapide

⏸ : mettre la lecture en pause

3 - Marquer comme favoris

4 - Lire tous les morceaux

5 - Aléatoire : lire vos fichiers dans un ordre aléatoire

6 - Répéter : lire tous les morceaux de ce dossier une seule fois ou en continu

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# Jeux

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## 9.1



### Jouer à un jeu

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#### À partir d'une console de jeux



Pour lancer un jeu sur une console de jeux...

Allumez la console de jeux.



Mode professionnel désactivé – Appuyez sur  Accueil, puis sélectionnez  Applications. Sélectionnez Sources et appuyez sur OK.

Démarrez le jeu.

Appuyez sur  BACK à plusieurs reprises ou appuyez sur  EXIT or arrêtez l'application à l'aide de son propre bouton sortie/arrêt.

Mode professionnel activé – Appuyez sur  Accueil, sélectionnez Chaînes TV  et sélectionnez une console de jeux ou le nom de la connexion.



Démarrez le jeu.

Appuyez sur  BACK à plusieurs reprises ou appuyez sur  EXIT or arrêtez l'application à l'aide de son propre bouton sortie/arrêt.



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#### Par applications

Pour lancer un jeu à partir des applications de jeux...



Mode professionnel désactivé – Appuyez sur  Accueil, sélectionnez  Applications, puis sélectionnez Google Play Games.

Connectez-vous à votre compte Google et lancez un jeu.

Appuyez sur  BACK à plusieurs reprises, appuyez sur  EXIT ou arrêtez l'application à l'aide de sa propre touche sortie/arrêt.

Mode professionnel activé – Appuyez sur  Accueil. Sélectionnez  Jeux.

Connectez-vous à votre compte Google et lancez un jeu.

Appuyez sur  BACK à plusieurs reprises, appuyez sur  EXIT ou arrêtez l'application à l'aide de sa propre touche sortie/arrêt.

# Application Menu professionnel






## À propos de l'application Menu professionnel

Depuis l'application Menu professionnel, vous pouvez démarrer toute activité pouvant être réalisée avec le téléviseur.

La partie gauche de l'application Menu professionnel est organisée sous forme de rangées...

- Recommandé 
- Chaînes TV 
- Cast 
- Applications 
- Jeux 
- Plus 



La partie supérieure droite de l'application Menu professionnel est organisée sous forme de rangées...

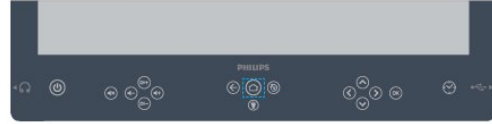
- Gérer le compte
- Messages  (Fonction facultative dépendant des paramètres internes de l'hôtel.)
- Facture  (Fonction facultative dépendant des paramètres internes de l'hôtel.)
- Réglage de l'alarme 
- Météo 
- Langue menu 
- Heure actuelle

## Ouvrir l'application Menu professionnel

Mode professionnel désactivé : reportez-vous au chapitre « Écran d'accueil Android TV ».

Mode professionnel activé : pour ouvrir l'application Menu professionnel et ouvrir un élément...

- 1 - Ouvrez l'application Menu professionnel en appuyant sur Accueil .
- 2 - Sélectionnez une activité à l'aide des touches de direction et appuyez sur OK pour la démarrer.
- 3 - Pour fermer l'application Menu professionnel sans modifier l'activité en cours, appuyez à nouveau sur .




Lors de l'ouverture de l'application Menu professionnel, la lecture du contenu/l'application en arrière-plan s'arrête. Pour reprendre, vous devez sélectionner l'application ou le contenu dans l'application Menu professionnel.

## Chaînes TV

### Regarder des chaînes


Pour sélectionner une chaîne

Pour commencer à regarder la télévision, appuyez sur . Le téléviseur diffuse la dernière chaîne regardée.

#### Changer de chaîne

- Pour changer de chaîne, appuyez sur CH +/-.

#### Chaîne précédente

- Pour revenir à la dernière chaîne sélectionnée, appuyez sur  BACK.

## Jeux

Pour ouvrir l'application Menu professionnel et l'option Jeux...

1 - Appuyez sur  Accueil pour ouvrir l'application Menu professionnel.

2 - Sélectionnez Jeux  et appuyez sur OK.

#### Paramètre idéal de jeu

Pour certains jeux exigeant vitesse et précision, réglez le téléviseur sur le paramètre Jeu idéal avant de commencer à jouer.

Si votre console de jeux a été ajoutée en tant que type de périphérique Jeu dans le menu Sources (liste des connexions), le téléviseur bascule

automatiquement sur le meilleur réglage Jeu. Si le type de votre console de jeux est défini sur **Lecteur** et que celui-ci est généralement utilisé comme un lecteur de disques, laissez le paramètre **Lecteur**.


Pour configurer manuellement le meilleur réglage sur le téléviseur. . .

1

- Sélectionnez  Accueil >  Plus > 

Réglages >  Image > Style d'image.

2 - Sélectionnez **Jeu**, puis appuyez sur **OK**.

3 - Appuyez sur , à plusieurs reprises si nécessaire, pour fermer le menu. N'oubliez pas de rétablir le réglage Jeu ou Ordinateur sur Désactivé lorsque vous avez terminé de jouer.

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10.5

## Paramètres professionnels


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### Style d'image

Sélectionner un style

Appuyez sur  Accueil >  Plus >  Réglages >  Image > Style d'image.

Pour une adaptation de l'image en toute simplicité, vous pouvez sélectionner un style d'image prédéfini.

- Personnel - Les préférences d'image que vous définissez au cours de la première configuration
- Vif - Réglage idéal pour un environnement de lumière du jour
- Naturel : réglage pour des images naturelles
-  Standard : réglage le plus économe en énergie (réglage d'usine)
- Film - Réglage idéal pour regarder des films
- Jeu : réglage idéal pour jouer
- Ordinateur : réglage idéal pour raccorder un ordinateur

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### Format d'image

Sélectionner un format d'image

Si l'image ne remplit pas la totalité de l'écran, si des bandes noires s'affichent en haut ou bas ou sur les deux côtés, vous pouvez régler l'image de manière à ce qu'elle remplisse complètement l'écran.

Pour sélectionner l'un des réglages de base pour remplir l'écran...

Appuyez sur  Accueil >  Plus >  Réglages >  Format d'image.

Le format suivant peut être disponible en fonction de l'image à l'écran.

- Plein écran 16/9
- Plein écran
- Adapté à l'écran
- Non mis à l'échelle

---

## Style de son

Sélectionner un style

Appuyez sur  Accueil >  Plus >  Réglages >  Son > Style de son.





Pour une adaptation aisée du son, vous pouvez sélectionner un réglage prédéfini avec la fonction de style de son.

- Personnel : les choix personnels que vous avez faits dans l'option Personnaliser l'image et le son
- Original - Réglage de son le plus neutre
- Film - Réglage idéal pour regarder des films
- Musique - Réglage idéal pour écouter de la musique
- Jeu : réglage idéal pour les jeux
- Actualités : réglage idéal pour la parole

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## Langue

Changer la langue des menus et messages du téléviseur





Appuyez sur  Accueil >  Plus >  Réglages >  Langue menu.

Sélectionnez la langue et appuyez sur **OK**.

---

## Paramètres écologiques



Désactiver l'écran pour réduire la consommation d'énergie

Appuyez sur  Accueil >  Plus >  Fonctions >  Arrêt programmé > Désactivation de l'écran.

Si vous écoutez simplement de la musique, vous pouvez désactiver l'écran du téléviseur. Seul l'écran du téléviseur s'éteindra.

Régler le temporisateur d'arrêt du téléviseur

Appuyez sur  Accueil >  Plus >  Fonctions >  Arrêt programmé > Arrêt programmé.

Appuyez sur les flèches  (haut) ou  (bas) pour régler la valeur. La valeur 0 (désactivé) désactive

l'arrêt automatique.

Sélectionnez Temporisateur d'arrêt pour que le téléviseur s'éteigne automatiquement afin d'économiser l'énergie.

\* Si vous utilisez le téléviseur comme moniteur ou si vous utilisez un récepteur numérique pour regarder la télévision (décodeur), désactivez l'arrêt automatique en réglant la valeur sur 0.

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10.6

## Compte Google

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### Se connecter

Pour bénéficier de toutes les fonctionnalités de votre téléviseur Philips Android TV, vous pouvez vous connecter à Google à l'aide de votre Compte Google.

En vous identifiant, vous pourrez jouer à vos jeux préférés sur votre téléphone, votre tablette et votre téléviseur. Vous bénéficierez également de conseils personnalisés en matière de vidéo et de musique sur l'écran d'accueil de votre téléviseur, ainsi que d'un accès à YouTube, Google Play et autres applications.

Utilisez votre **Compte Google** pour vous connecter à Google sur votre téléviseur. Un Compte Google se compose d'une adresse de messagerie et d'un mot de passe. Si vous ne possédez pas encore de Compte Google, utilisez votre ordinateur ou votre tablette pour en créer un (accounts.google.com). Si vous ne vous êtes pas connecté lors de la première installation du téléviseur, vous pouvez le faire plus tard.

### Se connecter

Appuyez sur  > Ouvrir l'écran de l'application Menu professionnel.

Sélectionnez l'option Gérer le compte située dans la partie supérieure droite de l'écran de l'application Menu professionnel et appuyez sur **OK**. À l'aide du clavier virtuel, saisissez votre adresse e-mail et votre mot de passe, puis appuyez sur la même touche **OK** pour vous connecter.

# Écran d'accueil Android TV

## À propos de l'écran d'accueil Android TV

Pour profiter de tous les avantages de votre téléviseur Android, connectez le téléviseur à Internet.

Comme sur votre smartphone ou tablette Android, l'écran d'accueil est le centre de votre téléviseur. Depuis l'écran d'accueil, vous pouvez choisir ce que vous voulez regarder en parcourant les options de divertissement de l'application et de Live TV. Votre page d'accueil comprend des chaînes grâce auxquelles vous pouvez découvrir le contenu extraordinaire de vos applications préférées. Vous pouvez également ajouter des chaînes supplémentaires ou trouver de nouvelles applications pour obtenir plus de contenus.

## Ouvrir l'écran d'accueil Android TV

Mode professionnel activé : reportez-vous au manuel d'installation.

Mode professionnel désactivé : permet d'ouvrir l'écran d'accueil Android TV et d'ouvrir un élément...

- 1 - Appuyez sur Menu, accédez à Collection Philips, puis appuyez OK.
- 2 - Sélectionnez une activité à l'aide des touches de direction et appuyez sur **OK** pour la démarrer.
- 3 - Pour fermer le menu Accueil sans modifier l'activité en cours, appuyez à nouveau sur **←**.



Lors de l'ouverture de l'écran d'accueil Android TV, la lecture du contenu/l'application en arrière-plan s'arrête. Pour reprendre, vous devez sélectionner l'application ou le contenu depuis l'écran d'accueil Android TV.

## Paramètres Android TV

### Image

#### Réglages de l'image

##### Style d'image

##### Sélectionner un style

Appuyez sur **⌂** > **⚙️** Réglages > Image > Style d'image.

Pour une adaptation de l'image en toute simplicité, vous pouvez sélectionner un style d'image prédéfini.

- Personnel - Les préférences d'image que vous définissez au cours de la première configuration
- Vif - Réglage idéal pour un environnement de lumière du jour
- Naturel : réglage pour des images naturelles
- **🍃** Standard : réglage le plus économe en énergie (réglage d'usine)
- Film - Réglage idéal pour regarder des films
- Jeu : réglage idéal pour jouer
- Ordinateur : réglage idéal pour raccorder un ordinateur

#### Couleur, Contraste, Définition, Luminosité

##### Régler les couleurs

Appuyez sur **⌂** Accueil > **⚙️** Réglages > Image > Couleur.

Appuyez sur les flèches **▲** (haut) ou **▼** (bas) pour régler la valeur de saturation des couleurs de l'image.

##### Régler le contraste

Appuyez sur **⌂** Accueil > **⚙️** Réglages > Image > Contraste. Appuyez sur les flèches **▲** (haut) ou **▼** (bas) pour régler la valeur de contraste de l'image.

Vous pouvez diminuer la valeur de contraste pour réduire la consommation d'énergie.



##### Régler la netteté



Appuyez sur **⌂** Accueil > **⚙️** Réglages > Image > Netteté.

Appuyez sur les flèches **▲** (haut) ou **▼** (bas) pour régler le niveau de luminosité du signal vidéo.

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## Réglage de la luminosité

Appuyez sur  Accueil >  Réglages > Image > Luminosité.

Appuyez sur les flèches  (haut) ou  (bas) pour régler le niveau de luminosité du signal vidéo.

**Remarque** : Un réglage de la luminosité trop éloigné de la valeur de référence (50) risque d'entraîner une diminution du contraste.

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## Paramètres d'image avancés



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### Paramètres de couleur



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#### Paramètres de couleur avancés

##### Régler l'amélioration des couleurs



Appuyez sur  Accueil >  Réglages > Image > Avancé > Couleur > Amélioration des couleurs.



Sélectionnez Maximum, Moyenne ou Minimum pour régler le niveau d'intensité des couleurs et de détail des couleurs vives.

Sélectionner la température de couleur prédéfinie  
Appuyez sur  Accueil >  Réglages > Image > Avancé > Couleur > Température de couleur.

Sélectionnez Normal, Chaud ou Froid pour régler la température de couleur.

##### Personnaliser la température de couleur

Appuyez sur  Accueil >  Réglages > Image > Avancé > Couleur > Température de couleur personnalisée.



Sélectionnez Réglages personnalisés dans le menu Température de couleur pour personnaliser la température de couleur. Appuyez sur les flèches  (haut) ou  (bas) pour régler la valeur. WP est le point blanc et BL est le niveau des noirs. Vous pouvez aussi sélectionner l'une des présélections de ce menu.

---

## Réglages de contraste avancés

---



### Modes de contraste

Appuyez sur  Accueil >  Réglages > Image > Avancé > Contraste > Mode contraste.

Sélectionnez Normal, Optimisé pour l'image ou Optimisé pour des économies d'énergie pour que le téléviseur réduise automatiquement le contraste (soit pour optimiser la consommation d'énergie, soit pour optimiser l'image), ou sélectionnez Arrêt pour désactiver le réglage automatique.

---

## Contraste dynamique

Appuyez sur  Accueil >  Réglages > Image > Avancé > Contraste > Contraste dynamique.



Sélectionnez Maximum, Moyenne ou Minimum pour définir le niveau d'amélioration automatique par le téléviseur des détails pour les zones sombres, moyennes et claires de l'image.

---


## Contraste vidéo, Gamma



### Contraste vidéo

Appuyez sur  Accueil >  Réglages > Image > Avancé > Contraste > Contraste vidéo.

Appuyez sur les flèches  (haut) ou  (bas) pour régler la valeur de contraste vidéo.

### Gamma

Appuyez sur  Accueil >  Réglages > Image > Avancé > Contraste > Gamma.

Appuyez sur les flèches  (haut) ou  (bas) pour régler un paramètre non linéaire pour la luminance et le contraste de l'image.

---



## Réglages de définition avancés

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### Nettoyage d'image

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#### Réduction du bruit

Appuyez sur  Accueil >  Réglages > Image > Avancé > Nettoyage d'image > Réduction bruit.

Sélectionnez Maximum, Medium ou Minimum pour régler le niveau de bruit du contenu vidéo. Le bruit se manifeste principalement sous la forme de petits points dans l'image affichée.

---

#### Réduction artefact MPEG

Appuyez sur  Accueil >  Réglages > Image > Avancé > Nettoyage d'image > Réduction artefact MPEG.

Sélectionnez Maximum, Medium ou Minimum pour obtenir divers degrés de fluidité des artefacts dans le contenu vidéo numérique.




Les artefacts MPEG sont principalement visibles sous la forme de petits blocs ou de bords dentelés dans les images affichées.

---

## Format d'image

Si l'image ne remplit pas la totalité de l'écran, si des bandes noires s'affichent en haut ou bas ou sur les deux côtés, vous pouvez régler l'image de manière à ce qu'elle remplisse complètement l'écran.

Pour sélectionner l'un des réglages de base pour remplir l'écran...

- 1 - Pendant que vous regardez la télévision, appuyez sur  Accueil >  Réglages > Image > Format d'image.
- 2 - Sélectionnez un format dans la liste, puis appuyez sur **OK**.
- 3 - Appuyez sur  **BACK** à plusieurs reprises si nécessaire pour fermer le menu.

Le format suivant peut être disponible en fonction de l'image à l'écran. . .



- Plein écran 16/9
- Plein écran
- Adapté à l'écran
- Non mis à l'échelle

---

## Son

### Style de son

#### Sélectionner un style

Appuyez sur  Accueil >  Réglages > Son > Style de son.



Pour une adaptation aisée du son, vous pouvez sélectionner un réglage prédéfini avec la fonction de style de son.

- Personnel : les choix personnels que vous avez faits dans l'option Personnaliser l'image et le son
- Original - Réglage de son le plus neutre
- Film - Réglage idéal pour regarder des films
- Musique - Réglage idéal pour écouter de la musique
- Jeu : réglage idéal pour les jeux
- Actualités : réglage idéal pour la parole

---

### Gestion du Son

#### Sélectionnez un appareil.

Appuyez sur  Accueil >  Réglages > Son > Gestion du son.

Configurez les dispositifs de sortie audio.



- Haut-parleurs TV : permet de configurer le téléviseur pour diffuser le son sur le téléviseur ou sur la chaîne hi-fi connectée.
- Casque/haut-parleurs de salle de bains : Marche/Arrêt.
- Volume fixe du casque/haut-parleur salle de bain :

si l'option est activée, le volume du casque/haut-parleur de salle de bain est défini sur les paramètres de mise en marche.

- Détection d'un casque : Marche/Arrêt.

---

### Installation du téléviseur

Appuyez sur  Accueil >  Réglages > Son > Installation du téléviseur.

Sélectionnez Sur un support TV ou Sur le mur pour optimiser le son en fonction du réglage.



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### Avancé

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## Paramètres écologiques

### Mise en veille programmable

Appuyez sur  Accueil >  Réglages > Paramètres écologiques > Arrêt programmé.

Configurez le téléviseur pour passer automatiquement en mode veille après une heure prédéfinie. Pour désactiver cette fonctionnalité, définissez la durée sur zéro.



Appuyez sur les flèches  (haut) ou  (bas) pour régler la valeur. La valeur 0 (désactivé) désactive l'arrêt automatique.

Sélectionnez Temporisateur d'arrêt pour que le téléviseur s'éteigne automatiquement afin d'économiser l'énergie.

\* Si vous utilisez le téléviseur comme moniteur ou si vous utilisez un récepteur numérique pour regarder la télévision (décodeur), désactivez l'arrêt automatique en réglant la valeur sur 0.

---

### Désactivation de l'écran



Appuyez sur  Accueil >  Réglages > Paramètres écologiques > Désactivation de l'écran.

Si vous écoutez simplement de la musique, vous pouvez désactiver l'écran du téléviseur. Seul l'écran du téléviseur s'éteindra.

---

## Région et langues

### langues

Appuyez sur  Accueil >  Réglages > Région et langues > Langues.

Sélectionnez les paramètres de région ou de langue.



- Système Android/Langue menu : permet de modifier la langue des menus et des messages.
- Langue audio préférée : permet de définir votre première langue audio pour les programmes.
- Audio secondaire : permet de définir votre seconde langue audio pour les programmes.
- Langue sous-titres préférée : permet de définir votre première langue de sous-titre pour les programmes.
- Langue sous-titres alternative : permet de définir votre seconde langue de sous-titre pour les programmes.
- Langue télétexte préférée : permet de définir votre première langue de texte pour les programmes.
- Langue télétexte alternative : permet de définir votre seconde langue de texte pour les programmes.

---

## Paramètres d'accès universel

Appuyez sur  >  Réglages > Accessibilité > Accès universel.

Lorsque la fonction Accès universel est activée, le téléviseur est prêt à être utilisé par des personnes sourdes, malentendantes, aveugles ou malvoyantes.

### Activer les paramètres d'accès universel



Appuyez sur  >  Réglages > Accessibilité > Accès universel > Marche.

### Accès universel pour les personnes malentendantes

Appuyez sur  >  Réglages > Accessibilité > Accès universel > Malentendants > Marche.



- Certaines chaînes de télévision numériques diffusent des bandes-son et des sous-titres adaptés aux sourds et malentendants.
- Lorsque cette option est activée, le téléviseur bascule automatiquement sur la bande-son et les sous-titres adaptés, s'ils sont disponibles.

### Accès universel pour les personnes aveugles et malvoyantes

Appuyez sur  >  Réglages > Accessibilité > Accès universel > Description audio > Description audio > Marche.

Les chaînes TV numériques peuvent diffuser un commentaire audio spécial décrivant ce qui se passe à l'écran.

 Réglages > Accessibilité > Accès universel > Description audio > Volume mixte, Effets audio, Qualité vocale.

- Sélectionnez Volume mixte pour mélanger le volume du son normal à celui du commentaire audio. Appuyez sur les flèches  (haut) ou  (bas) pour régler la valeur.
- Activez les Effets audio pour des effets audio supplémentaires dans les commentaires,



par exemple le son stéréo ou l'atténuation du son.

- Sélectionnez Qualité vocale pour sélectionner la préférence, Descriptif ou Sous-titres.

---

## Niveau de contenu

### Niveau de contrôle parental

Appuyez sur  >  Réglages > Niveau de contenu.

Afin d'empêcher les enfants de regarder un programme qui ne convient pas à leur âge, vous pouvez définir un niveau d'âge. Certains programmes des chaînes numériques peuvent être associés à une tranche d'âge spécifique. Lorsque le niveau d'âge indiqué pour un programme est supérieur ou égal à celui que vous avez défini pour votre enfant, le programme est verrouillé. Pour pouvoir regarder un programme verrouillé, vous devez préalablement saisir le code de verrouillage.



### Pour définir un niveau d'âge

Appuyez sur  >  Réglages > Niveau de contenu > Niveau de contrôle parental.

Sélectionnez l'âge et appuyez sur OK. Pour désactiver le niveau d'âge, sélectionnez Aucun. Toutefois, dans certains pays, vous devez obligatoirement définir un niveau d'âge.



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### Introduisez code / Modifiez le code

Appuyez sur  Accueil >  Réglages > Niveau de contenu.

Le verrouillage est utilisé pour verrouiller ou déverrouiller des chaînes ou des programmes.

Définir un nouveau code ou annuler le changement de code.

Appuyez sur  Accueil >  Réglages > Niveau de contenu > Modifier le code.

### Remarque :

Si vous avez oublié votre code PIN, vous pouvez saisir **8888** et en introduire un nouveau.

# Connexion de votre téléviseur Android

## Réseau et Internet

### Réseau domestique

Votre téléviseur Philips Android TV doit être connecté à Internet pour vous permettre de profiter de toutes ses fonctionnalités.

Connectez le téléviseur à un réseau domestique disposant d'une connexion Internet haut débit. Vous pouvez connecter votre téléviseur sans fil ou câblé à votre routeur réseau.

### Connexion au réseau

#### Connexion sans fil

##### Ce dont vous avez besoin

Pour connecter le téléviseur à Internet, via une connexion sans fil, vous avez besoin d'un routeur Wi-Fi avec une connexion Internet.

Utilisez une connexion Internet haut débit (large bande).



### Connexion

#### Établir la connexion – SANS FIL

Appuyez sur Accueil > Réglages > Sans fil et réseaux > Connexion au réseau > SANS FIL.

1 - Dans la liste des réseaux trouvés, sélectionnez votre réseau sans fil. Si votre réseau ne figure pas dans la liste parce que le nom de réseau est masqué (vous avez désactivé la diffusion SSID du routeur), sélectionnez Ajouter nouveau réseau pour entrer vous-même le nom de réseau.

2 - Selon le type de routeur, saisissez votre clé de chiffrement : WEP, WPA ou WPA2. Si vous aviez déjà introduit la clé de chiffrement pour ce réseau, vous pouvez sélectionner OK pour établir la connexion immédiatement.

3 - Un message s'affiche lorsque la connexion est établie.

#### Établir la connexion – WPS

Appuyez sur Accueil > Réglages > Sans fil et réseaux > Connexion au réseau > WPS.

Si votre routeur est équipé de la fonctionnalité WPS, vous pouvez vous connecter directement au routeur sans passer par la recherche de réseaux. Si des périphériques de votre réseau sans fil utilisent le système de chiffrement de sécurité WEP, vous ne pourrez pas utiliser WPS.

1 - Accédez au routeur, appuyez sur le bouton WPS et revenez au téléviseur dans les deux minutes.

2 - Sélectionnez Connexion pour établir la connexion.

3 - Un message s'affiche lorsque la connexion est établie.

#### Établir la connexion – WPS avec code PIN

Appuyez sur Accueil > Réglages > Sans fil et réseaux > Connexion au réseau > WPS avec code PIN.

Si votre routeur est équipé de la fonctionnalité WPS avec un code PIN, vous pouvez vous connecter directement au routeur sans passer par la recherche de réseaux. Si des périphériques de votre réseau sans fil utilisent le système de chiffrement de sécurité WEP, vous ne pourrez pas utiliser WPS.

1 - Notez le code PIN à 8 chiffres qui s'affiche et saisissez-le dans le logiciel du routeur sur votre PC. Consultez le manuel du routeur pour savoir où entrer le code PIN dans le logiciel du routeur.

2 - Sélectionnez Connexion pour établir la connexion.

3 - Un message s'affiche lorsque la connexion est établie.

### Problèmes

#### Réseau sans fil introuvable ou perturbé

- Les fours à micro-ondes, les téléphones DECT ou autres appareils Wi-Fi 802.11b/g/n/ac à proximité peuvent perturber le réseau sans fil.
- Assurez-vous que les pare-feux de votre réseau autorisent l'accès à la connexion sans fil du téléviseur.
- Si le réseau sans fil ne fonctionne pas correctement dans votre maison, essayez l'installation câblée du réseau.

#### Internet ne fonctionne pas

- Si la connexion au routeur fonctionne, vérifiez la connexion du routeur à Internet.

#### Le PC et la connexion Internet sont lents

- Recherchez la portée du routeur en intérieur, son débit et d'autres éléments affectant la qualité du signal dans le mode d'emploi de votre routeur sans fil.
- Une connexion Internet haut débit (large bande) est nécessaire pour le routeur.

#### DHCP

- Si la connexion échoue, vous pouvez vérifier le paramètre DHCP du routeur. Ce paramètre doit être réglé sur Marche.

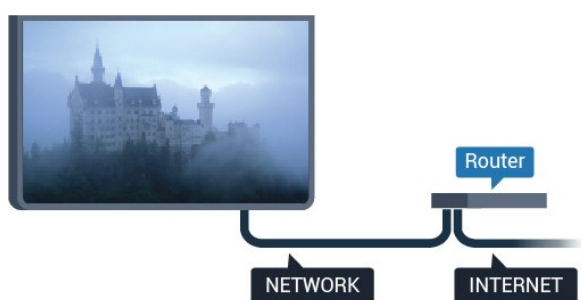
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## Connexion filaire

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### Ce dont vous avez besoin

Pour connecter le téléviseur à Internet, vous avez besoin d'un routeur réseau avec une connexion à Internet. Utilisez une connexion Internet haut débit (large bande).



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## Connexion

### Établir la connexion – RÉSEAU CÂBLÉ

Appuyez sur Accueil > Réglages > Sans fil et réseaux > Connexion au réseau > CÂBLÉ.

- 1 - Connectez le routeur au téléviseur à l'aide d'un câble réseau (câble Ethernet\*\*).
- 2 - Assurez-vous que le routeur est allumé.
- 3 - Le téléviseur recherche constamment la connexion réseau.
- 4 - Un message s'affiche lorsque la connexion est établie.

Si la connexion échoue, vous pouvez vérifier le paramètre DHCP du routeur. Ce paramètre doit être réglé sur Marche.

\*\* Pour répondre aux normes CEM, utilisez un câble Ethernet blindé FTP Cat. 5E.

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## Compte Google

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### Se connecter

Pour bénéficier de toutes les fonctionnalités de votre téléviseur Philips Android TV, vous pouvez vous connecter à Google à l'aide de votre Compte Google.

En vous identifiant, vous pourrez jouer à vos jeux préférés sur votre téléphone, votre tablette et votre téléviseur. Vous bénéficierez également de conseils personnalisés en matière de vidéo et de musique sur l'écran d'accueil de votre téléviseur, ainsi que d'un accès à YouTube, Google Play et autres applications.

Utilisez votre **Compte Google** pour vous connecter à Google sur votre téléviseur. Un Compte Google se compose d'une adresse de messagerie et d'un mot de passe. Si vous ne possédez pas encore de Compte Google, utilisez votre ordinateur ou votre tablette pour en créer un (accounts.google.com). Pour jouer à des jeux vidéo à l'aide de Google Play, vous devez disposer d'un profil Google+. Si vous ne vous êtes pas connecté lors de la première installation du téléviseur, vous pouvez le faire plus tard.

### Se connecter

Appuyez sur Accueil > Applications > Google Play.

À l'aide du clavier virtuel, saisissez votre adresse e-mail et votre mot de passe, puis appuyez sur la même touche OK pour vous connecter.

---

## Paramètres Android

Vous pouvez régler ou visualiser plusieurs paramètres ou informations Android spécifiques. Vous pouvez trouver la liste des applications installées sur votre téléviseur ainsi que l'espace de stockage qu'elles nécessitent. Vous pouvez régler la langue que vous souhaitez utiliser pour vos recherches vocales. Vous pouvez configurer le clavier virtuel ou permettre aux applications d'utiliser vos données d'emplacement. Explorez les différents paramètres Android. Vous pouvez vous rendre sur [www.support.google.com/androidtv](http://www.support.google.com/androidtv) pour plus de renseignements sur ces paramètres.

### Pour ouvrir ces paramètres

Appuyez sur Accueil > Réglages > Réglages > Paramètres Android.

## Chaînes

### Regarder des chaînes

#### Pour sélectionner une chaîne

Pour commencer à regarder la télévision, appuyez sur **TV**. Le téléviseur diffuse la dernière chaîne regardée.

#### Changer de chaîne

- Pour changer de chaîne, appuyez sur CH+ ou CH-.

#### Chaîne précédente

- Pour revenir à la dernière chaîne sélectionnée, appuyez sur **←** BACK.

## Installation des chaînes

### Installation des chaînes

#### Installation antenne/câble

#### Recherche de chaînes

Vous pouvez réinstaller toutes les chaînes et laisser inchangés tous les autres paramètres TV.

Si un code PIN est défini, vous devrez le saisir avant de pouvoir réinstaller les chaînes.

Pour rechercher des chaînes...

- 1 - Appuyez sur **Accueil** > **Réglages** > Installation des chaînes, puis appuyez sur **OK**.
- 2 - Sélectionnez **RF Installation des chaînes** et appuyez sur **OK**.
- 3 - Saisissez votre code PIN si nécessaire. Sélectionnez **Rechercher chaînes** et appuyez sur **OK**. Sélectionnez **Démarrer**, puis appuyez sur **OK**. Sélectionnez votre pays et appuyez sur **OK**. Sélectionnez **Démarrer**, puis appuyez sur **OK**. Sélectionnez le type d'installation que vous désirez, **Antenne (DVB-T)** ou **Câble (DVB-C)**, puis appuyez sur **OK**. Sélectionnez **Suivant**, puis appuyez sur **OK**. Sélectionnez le type de chaînes que vous désirez, **Chaînes numériques et analogues** ou **Chaînes numériques uniquement**, puis appuyez sur **OK**. Sélectionnez **Suivant**, puis appuyez sur **OK**. Sélectionnez **Démarrer** et appuyez sur **OK** pour mettre à jour les chaînes numériques. Cela peut prendre quelques minutes. Appuyez sur **←** (gauche) pour retourner à l'étape précédente ou appuyez sur **←** BACK pour fermer le menu.

### Mise à jour automatique des chaînes

Si vous recevez des chaînes numériques, vous pouvez configurer le téléviseur pour qu'il mette à jour automatiquement ces chaînes.

Une fois par jour, à 6 heures, le téléviseur met à jour les chaînes et enregistre les nouvelles chaînes. Les nouvelles chaînes sont enregistrées dans la liste des chaînes et identifiées par l'icône **★**. Les chaînes sans signal sont supprimées. Le téléviseur doit être en mode veille pour mettre à jour les chaînes automatiquement. Vous pouvez désactiver la mise à jour automatique des chaînes.

Pour désactiver la mise à jour automatique...

- 1 - Appuyez sur **Accueil** > **Réglages** > Installation des chaînes, puis appuyez sur **OK**.
- 2 - Sélectionnez **RF Installation des chaînes** et appuyez sur **OK**.
- 3 - Saisissez votre code PIN si nécessaire.
- 4 - Sélectionnez **Mise à jour automatique des chaînes** et appuyez sur **OK**.
- 5 - Sélectionnez **Arrêt** et appuyez sur **OK**.
- 6 - Appuyez sur **←** (gauche) pour retourner à l'étape précédente ou appuyez sur **←** BACK pour fermer le menu.

### Message de mise à jour de chaînes

Si de nouvelles chaînes sont détectées ou si des chaînes sont mise à jour ou supprimées, un message s'affiche sur le téléviseur au démarrage. Pour éviter que ce message s'affiche après chaque mise à jour des chaînes, vous pouvez le désactiver.

Pour désactiver le message...

- 1 - Appuyez sur **Accueil** > **Réglages** > Installation des chaînes, puis appuyez sur **OK**.
- 2 - Sélectionnez **RF Installation des chaînes** et appuyez sur **OK**.
- 3 - Saisissez votre code PIN si nécessaire.
- 4 - Sélectionnez **Mise à jour automatique des chaînes** et appuyez sur **OK**.
- 5 - Sélectionnez **Arrêt** et appuyez sur **OK**.
- 6 - Appuyez sur **←** (gauche) pour retourner à l'étape précédente ou appuyez sur **←** BACK pour fermer le menu.




Dans certains pays, la mise à jour automatique des chaînes s'effectue lorsque vous regardez la télévision ou lorsque le téléviseur est en mode veille.

---

## Numérique : Installation manuelle

Les chaînes TV numériques peuvent être installées une à une manuellement.

Pour installer des chaînes numériques manuellement...



- 1 - Appuyez sur  Accueil >  Réglages > Installation des chaînes, puis appuyez sur **OK**.
- 2 - Sélectionnez **RF Installation des chaînes** et appuyez sur **OK**.
- 3 - Sélectionnez **Numérique : Installation manuelle**, puis appuyez sur **OK**.
- 4 - Sélectionnez **Recherche** et appuyez sur **OK**. Vous pouvez saisir vous-même une fréquence pour trouver une chaîne ou laisser à votre téléviseur le soin de trouver une chaîne. Appuyez sur  (droite) pour sélectionner **Rechercher** et appuyez sur **OK** pour rechercher une chaîne automatiquement. La chaîne trouvée s'affiche à l'écran. Si la réception est mauvaise, réappuyez sur **Rechercher**. Pour enregistrer la chaîne trouvée, sélectionnez **Terminé** et appuyez sur **OK**.

---

## Analogique : Installation manuelle

Les chaînes TV analogiques peuvent être installées une à une manuellement.

Pour installer des chaînes analogiques manuellement...


- 1 - Appuyez sur  Accueil >  Réglages > Installation des chaînes, puis appuyez sur **OK**.
- 2 - Sélectionnez **RF Installation des chaînes** et appuyez sur **OK**.
- 3 - Sélectionnez **Analogique : Installation manuelle**, puis appuyez sur **OK**.

### • Système

Pour configurer le système du téléviseur, sélectionnez **Système**.

Sélectionnez le pays ou la région où vous vous trouvez actuellement et appuyez sur **OK**.

### • Rechercher chaîne

Pour trouver une chaîne, sélectionnez **Rechercher chaîne**, puis appuyez sur **OK**. Vous pouvez saisir vous-même une fréquence pour trouver une chaîne ou laisser à votre téléviseur le soin de trouver une chaîne. Appuyez sur  (droite) pour sélectionner **Rechercher** et appuyez sur **OK** pour rechercher une chaîne automatiquement. La chaîne trouvée s'affiche à l'écran. Si la réception est mauvaise, réappuyez sur **Rechercher**. Pour enregistrer la chaîne trouvée, sélectionnez **Terminé** et appuyez sur **OK**.

### • Mémoriser

Vous pouvez mémoriser la chaîne sur le numéro de chaîne en cours ou comme nouveau numéro de chaîne.

Sélectionnez **Mémoriser chaîne actuelle** ou **Mémoriser comme nouvelle chaîne** et appuyez sur **OK**. Le nouveau numéro de chaîne s'affiche brièvement.

Vous pouvez répéter cette procédure jusqu'à ce que vous ayez installé toutes les chaînes TV analogiques disponibles.

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11.7

## Internet







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### Démarrer Internet

Vous pouvez naviguer sur Internet sur votre téléviseur. Vous pouvez afficher n'importe quel site Web Internet, mais la plupart d'entre eux ne sont pas adaptés à un écran de téléviseur.

- Certains plug-ins (par ex., pour afficher des pages ou des vidéos) ne sont pas disponibles sur votre téléviseur.
- Vous ne pouvez pas envoyer ni télécharger de fichiers.
- Les pages Internet s'affichent une par une en plein écran.

Pour démarrer le navigateur Internet...

- 1 - Appuyez sur  HOME.
- 2 - Faites défiler et sélectionnez  Applications >  Internet et appuyez sur **OK**.
- 3 - Saisissez une adresse Internet et sélectionnez , appuyez sur **OK**.
- 4 - Pour refermer Internet, appuyez sur  HOME ou .

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11.8




## Logiciels

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### Mise à jour du logiciel

#### Version logiciel

Pour vérifier la version du logiciel actuel du téléviseur...

- 1 - Appuyez sur , sélectionnez **Réglages**  et appuyez sur **OK**.
- 2 - Sélectionnez **Mise à jour du logiciel** > **Firmware actuel** et appuyez sur **OK**.
- 3 - La version, les instructions d'installation et la date de création s'affichent.
- 4 - Appuyez sur  (gauche) à plusieurs reprises si nécessaire pour fermer le menu.

## Mise à jour à partir du site Web

Vous trouverez la version actuelle du micrologiciel de votre téléviseur dans le menu des paramètres, sous « Mise à jour du logiciel » > « Firmware actuel ».

Consultez régulièrement le site [www.philips.com/support](http://www.philips.com/support) pour obtenir de nouvelles mises à jour du micrologiciel.

Suivez les instructions ci-dessous pour mettre à jour le micrologiciel de votre téléviseur.

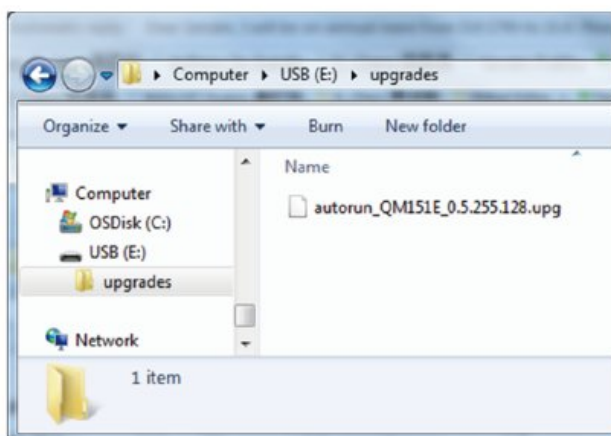
Télécharger le dernier logiciel du téléviseur...

- 1 - Lancez Internet Explorer.
- 2 - Accédez au site d'assistance Philips, à l'adresse <http://www.philips.com/support>.
- 3 - Indiquez la référence du modèle. (Vous trouverez la référence du modèle sur l'étiquette apposée à l'arrière du téléviseur. )
- 4 - Une fois sur la page produit de votre téléviseur, sélectionnez Support.
- 5 - Sélectionnez « Mises à jour logicielles », puis cliquez sur « Télécharger le fichier » pour télécharger le logiciel. (Le logiciel est disponible sous forme de fichier zip.)
- 6 - Si la version du logiciel est supérieure à la version installée sur votre téléviseur, cliquez sur le lien de téléchargement du logiciel.
- 7 - Acceptez le contrat de licence/les conditions générales en sélectionnant « J'accepte ». Le fichier zip est alors téléchargé automatiquement.
- 8 - Décompressez le fichier zip dans n'importe quel répertoire à l'aide d'un utilitaire d'archivage.
- 9 - Créez un dossier nommé « Mises à jour » dans le répertoire principal de votre clé USB.
- 10 - Copiez le fichier .upg précédemment extrait dans le dossier Mises à jour, comme indiqué sur l'image ci-dessous.
- 11 - Déconnectez la clé USB de l'ordinateur.

reconnue par le téléviseur.

2 - Votre téléviseur commence à charger automatiquement le logiciel.

3 - Une fois le chargement du logiciel effectué, appuyez sur « Démarrer » pour activer la mise à jour du téléviseur.



Mise à jour du logiciel...

- 1 - Connectez votre clé USB (contenant la mise à jour du logiciel) au port USB du téléviseur. Patientez 30 secondes ou jusqu'à ce que la clé USB soit

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# Logiciel libre

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## Licence open source

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### Open Source

#### Android (7.1.1)

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

#### linux kernel (3.10.79)

This tv contains the Linux Kernel. The original download site for this software is : <http://www.kernel.org/>. This piece of software is made available under the terms and conditions of the

GPL v2 license, which can be found below. Additionally, following exception applies: "NOTE! This copyright does \*not\* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does \*not\* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the linux kernel) is copyrighted by me and others who actually wrote it. Also note that the only valid version of the GPL as far as the kernel is concerned is `_this_` particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated. Linus Torvalds"

#### libcurl (7.50.1)

libcurl is a free and easy-to-use client-side URL transfer library, supporting DICT, FILE, FTP, FTPS, Gopher, HTTP, HTTPS, IMAP, IMAPS, LDAP, LDAPS, POP3, POP3S, RTMP, RTSP, SCP, SFTP, SMTP, SMTPS, Telnet and TFTP. libcurl supports SSL certificates, HTTP POST, HTTP PUT, FTP uploading, HTTP form based upload, proxies, cookies, user+password authentication (Basic, Digest, NTLM, Negotiate, Kerberos), file transfer resume, http proxy tunneling and more! The original download site for this software is

: <http://curl.haxx.se/libcurl/> COPYRIGHT AND PERMISSION NOTICE Copyright (c) 1996 - 2010, Daniel Stenberg, [daniel@haxx.se](mailto:daniel@haxx.se). All rights reserved. Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

#### libfreetypeex (2.4.2)

FreeType is a software development library, available in source and binary forms, used to render text on to bitmaps and provides support for other font-related operations. The original download site for this software is



: <https://github.com/julienr/libfreetype-android>  
Freetype License

#### libjpegex (8a)

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

#### libpngex (1.4.1)

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

#### dvbsnoop (1.2)

dvbsnoop is a DVB / MPEG stream analyzer program.

For generating CRC32 values required for composing PAT, PMT, EIT sections The original download site for this software is :

[https://github.com/a4tunado/dvbsnoop/blob/master/src/misc/crc32.cGPL\\_v2](https://github.com/a4tunado/dvbsnoop/blob/master/src/misc/crc32.cGPL_v2)  
<http://dvbsnoop.sourceforge.net/dvbsnoop.html>

#### gSoap (2.7.15)

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

#### restlet (2.3.0)

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

#### FaceBook SDK (3.0.1)

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



terms and conditions of the Apache License version 2.

#### ffmpeg (2.1.3)

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

#### gson (2.3)

This TV uses gson. Gson is a Java library that can be used to convert Java Objects into their JSON representation. It can also be used to convert a JSON string to an equivalent Java object. Gson can work with arbitrary Java objects including pre-existing objects that you do not have source-code of. The original download site for this software is : <https://code.google.com/p/google-gson/> . This piece of software is made available under the terms and conditions of the Apache License 2.0

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

#### libUpNp (1.2.1)

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

#### live555 (0.82)

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

#### dnsmasq

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

#### TomCrypt (1.1)

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

#### u-boot (2011-12)

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

#### AsyncHttpClient (1.4.9)

The original download site for this software is : <http://loopj.com/android-async-http/> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

#### httpClient-4.4.1.1 (4.4.1.1)

This is needed to import cz.msebera.android.httpClient used by AssyncHttpClient The original download site for this software is : <http://mvnrepository.com/artifact/cz.msebera.android/httpclient/4.4.1.1> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

#### Jackson Parser (2.x)

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

#### audio a2dp (2.x)

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

#### libexif (0.6.21)

Exif JPEG header manipulation tool. The original download site for this software is

: <http://libexif.sourceforge.net/> This piece of software is made available under the terms and conditions of the APACHE LICENSE 2.0

libexpat (2.1.0)

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

libFFTEm ( )

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

libcui18n (49.1.1)

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

libprouteutil (3.4.0)

iproute2 TCP/IP networking and traffic control. The original download site for this software is : <http://www.linuxfoundation.org/> This piece of software is made available under the terms and conditions of the GPL v2. which can be found below

libjpeg (3.4.0)

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

libmtp (1.0.1)

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

libmdnssd (320.10.80)

MDNS Responder. The mDNSResponder project is a component of Bonjour, 5Apple's ease-of-use IP networking initiative. The original download site for this software is

: <http://www.opensource.apple.com/tarballs/mDNSResponder/> This piece of software is made available under the terms and conditions of the Apache license version 2

libnfc\_ndef ( )

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

libskia ( )

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

libsonivox ( )

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

libsqlite (3.9.2)

SQLite database. The original download site for this software is : <http://www.sqlite.org> This piece of software is made available under the terms and conditions of the Android APACHE License Version 2.

libttspeco ( )

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

libtinyalsa ( )

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

wpa\_supplicant (0.8)

Library used by legacy HAL to talk to wpa\_supplicant

daemon. The original download site for this software is : <http://hostap.epitest.fi/> This piece of software is made available under the terms and conditions of the GPLv2.

libz (1.2.8)

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

iptables (1.4.20)

iptables is a user space application program that allows a system administrator to configure the tables provided by the Linux kernel firewall (implemented as different Netfilter modules) and the chains and rules it stores. Different kernel modules and programs are currently used for different protocols; iptables applies to IPv4. 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 GPLv2.

toolbox (1.2.8)

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

libssl

(7b8b9c17db93ea5287575b437c77fb36eeb81b31)

BoringSSL. The original download site for this software is : <https://boringssl.googlesource.com/boringssl/> This piece of software is made available under the terms and conditions of the BSD.

libOpenMAXAL

(7b8b9c17db93ea5287575b437c77fb36eeb81b31)

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

libOpenSLES (1.0)

Khronos OpenSL Sound API spec. The original

download site for this software is : <https://www.khronos.org/opensles/> License free

libEGL libGLESv1\_CM (3.1)

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

libffmpeg\_av (2.1)

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

libcurlmheg (7.21.6)

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

boringssl

(af0e32cb84f0c9cc65b9233a3414d2562642b342)

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

libpng (1.6.22beta)

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

Hue SDK (1.8.1)

TV ambihue app uses Philips SDK to find the hue bridge name. The original download site for this software is

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

Opera Web Browser (SDK 4.8.0)

This TV contains Opera Browser Software.

Third-party licenses

WebKit

name License

WebKit URL: <http://webkit.org/>

(WebKit doesn't distribute an explicit license. This LICENSE is derived from license text in the source.)

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Version 2, June 1991

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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the

recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of



the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

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## Copyright FAQ

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

Bitstream is giving away these fonts, but wishes to ensure its competitors can't just drop the fonts as is into a font sale system 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

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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

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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](http://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

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libcurl

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libcurl - lib/krb5.c

URL:

[https://github.com/bagder/curl/blob/master/lib/krb5\\_c](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:  
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/\* This source code was modified by Martin Hedenfalk <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

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David M. Gay's floating point routines

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dynamic annotations

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

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

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

Almost Native Graphics Layer Engine

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

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Brotli

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

Google Cache Invalidation API

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A "png\_get\_copyright" function is available, for convenient use in "about" boxes and the like:

```
printf("%s", png_get_copyright(NULL));
```

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Glenn Randers-Pehrson  
glennrp at users.sourceforge.net  
November 12, 2015

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

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libusb

URL: <http://libusb.org>

libvpx

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

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WebP image encoder/decoder

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

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URL: <http://xmlsoft.org>

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libxslt

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

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libyuv

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

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linux-syscall-support

URL: <http://code.google.com/p/linux-syscall-support/>

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LZ4 - Extremely fast compression

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

LZ4 Library

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modp base64 decoder

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

\* MODP\_B64 - High performance base64 encoder/decoder

\* Version 1.3 -- 17-Mar-2006

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

\*

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Mojo

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

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mt19937ar

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

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

Coded by Takuji Nishimura and Makoto  
Matsumoto.

Before using, initialize the state by using  
init\_genrand(seed)

or init\_by\_array(init\_key, key\_length).

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Netscape Plugin Application Programming Interface  
(NPAPI)

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

Version: MPL 1.1/GPL 2.0/LGPL 2.1

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OTS (OpenType Sanitizer)

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

PLY (Python Lex-Yacc)

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

PLY (Python Lex-Yacc)

Version 3.4

Protocol Buffers

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

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Quick Color Management System

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

qcms

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re2 - an efficient, principled regular expression library

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

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SMHasher

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tcmmalloc

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

The USB ID Repository

URL: <http://www.linux-usb.org/usb-ids.html>

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usrsrcp

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

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Web Animations JS

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

WebRTC

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

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x86inc

URL:

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

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*****
```

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.* x86inc.asm
```

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

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

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```

```
;  
; This is a header file for the x264ASM assembly  
language, which uses  
;  
; NASM/YASM syntax combined with a large number  
of macros to provide easy  
;  
; abstraction between different calling conventions  
(x86_32, win64, linux64).  
;  
; It also has various other useful features to simplify  
writing the kind of  
;  
; DSP functions that are most often used in x264.  
  
;  
; Unlike the rest of x264, this file is available under an  
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;  
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;  
; to the largest audience possible. Of course, if you  
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;  
; purposes to add a new feature, we strongly  
encourage contributing a patch  
;  
; 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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Jean-loup Gailly  
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```
*/
```

url\_parse  
URL: <http://mxr.mozilla.org/comm-central/source/mozilla/network/base/src/nsURLParsers.cpp>

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assembler-ia32.cc, assembler-ia32.h, assembler-x64-inl.h,

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--- end of FTL.TXT ---

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# Aide et assistance

## 13.1

### Dépannage

#### Mise sous tension

Le téléviseur ne s'allume pas.

- Débranchez le câble d'alimentation de la prise secteur. Attendez une minute, puis rebranchez-le.
- Vérifiez si le câble d'alimentation est branché correctement.

#### Grincement au démarrage ou à l'extinction

Lorsque vous allumez le téléviseur, que vous l'éteignez ou que vous le mettez en veille, vous entendez un grincement provenant du châssis du téléviseur. Ce bruit est dû à l'expansion et à la contraction normales du téléviseur lorsqu'il chauffe ou refroidit. Ce phénomène n'affecte pas ses performances.

#### Le téléviseur repasse en mode veille après avoir affiché l'écran de démarrage Philips

Lorsque le téléviseur est en veille, un écran de démarrage Philips s'affiche, puis le téléviseur repasse en mode veille. Ce phénomène est normal. Si le téléviseur est débranché, puis rebranché sur l'alimentation, l'écran de démarrage s'affiche lors du démarrage suivant.

#### Le voyant de veille clignote en permanence

Débranchez le câble d'alimentation de la prise secteur. Attendez 5 minutes avant de rebrancher le câble d'alimentation. Si le clignotement reprend, contactez le Service Consommateurs Philips en charge des téléviseurs.

### Image

#### Aucune image/image déformée

- Vérifiez si l'antenne est connectée correctement au téléviseur.
- Vérifiez si le périphérique adéquat est sélectionné comme source d'affichage.
- Vérifiez si le périphérique ou la source externe est connecté correctement.

#### Présence de son, mais absence d'image

- Vérifiez si les réglages de l'image sont définis correctement.

#### Mauvaise qualité de la réception d'antenne

- Vérifiez si l'antenne est connectée correctement au téléviseur.
- Les haut-parleurs, les périphériques audio non reliés

à la terre, les lampes au néon, les bâtiments élevés et d'autres objets de grandes dimensions peuvent avoir une incidence sur la qualité de la réception. Dans la mesure du possible, essayez d'améliorer la qualité de réception en modifiant l'orientation de l'antenne ou en éloignant les périphériques du téléviseur.

- Si la mauvaise réception ne concerne qu'une seule chaîne, affinez le réglage de cette chaîne.

#### Image de mauvaise qualité issue d'un périphérique

- Vérifiez si le périphérique est connecté correctement.
- Vérifiez si les réglages de l'image sont définis correctement.

#### L'image n'est pas adaptée à l'écran

Utilisez un autre format d'image.

#### La position de l'image est incorrecte

Il est possible que des signaux d'image provenant de certains périphériques ne s'adaptent pas correctement à l'écran. Vérifiez la sortie des signaux du périphérique connecté.

#### L'image diffusée par l'ordinateur n'est pas stable

Vérifiez si l'ordinateur utilise la résolution et la fréquence de rafraîchissement prises en charge.

### Son

#### Absence de son ou son de mauvaise qualité

Si aucun signal audio n'est détecté, le téléviseur désactive automatiquement la sortie audio. Cela n'est pas le signe d'un dysfonctionnement.

- Vérifiez si les réglages du son sont correctement définis.
- Vérifiez si tous les câbles sont connectés correctement.
- Vérifiez si le volume n'est pas réglé sur Muet ni défini sur zéro.
- Vérifiez si la sortie audio du téléviseur est connectée à l'entrée audio du système Home Cinéma. Le son doit être diffusé à partir des haut-parleurs HTS.
- Il est possible que certains périphériques nécessitent l'activation manuelle de la sortie audio HDMI. Si la sortie audio HDMI est déjà activée, mais qu'aucun signal audio n'est diffusé, essayez de définir le format audio numérique du périphérique sur PCM (Pulse Code Modulation). Reportez-vous à la documentation fournie avec le périphérique pour prendre connaissance des instructions.

---

## Connexions

### HDMI

- La prise en charge HDCP (High-bandwidth Digital Content Protection) peut allonger le délai d'affichage du contenu d'un périphérique HDMI sur le téléviseur.
- Si le téléviseur ne reconnaît pas le périphérique HDMI et que l'écran n'affiche aucune image, essayez de faire basculer la source d'un périphérique à l'autre, puis de revenir au périphérique HDMI.
- Si le son est parfois déformé, vérifiez que les réglages de sortie du périphérique HDMI sont corrects.
- Si vous utilisez un adaptateur HDMI vers DVI ou un câble HDMI vers DVI, veillez à connecter un câble audio supplémentaire à la prise AUDIO IN (prise mini-jack uniquement).

### EasyLink ne fonctionne pas

- Vérifiez que vos périphériques HDMI sont compatibles HDMI-CEC. Les fonctionnalités EasyLink ne sont opérationnelles qu'avec des périphériques compatibles HDMI-CEC.

### Aucune icône de volume ne s'affiche

- Ce phénomène est normal lorsqu'un périphérique audio HDMI-CEC est connecté.

### Les photos, vidéos et musiques d'un périphérique USB ne s'affichent pas

- Vérifiez que le périphérique de stockage USB est défini de sorte qu'il soit compatible avec la classe Périphérique de stockage de masse comme indiqué dans la documentation du périphérique.
- Vérifiez que le périphérique de stockage USB est compatible avec le téléviseur.
- Vérifiez que les formats de fichier audio et image sont pris en charge par le téléviseur.

### Lecture instable de fichiers USB

- Les performances de transfert du périphérique de stockage USB peuvent limiter le taux de transfert de données vers le téléviseur, provoquant une mauvaise qualité de lecture.

---

## Wi-Fi, Internet et Bluetooth

### Réseau Wi-Fi introuvable ou perturbé

- Les fours à micro-ondes, les téléphones DECT ou autres appareils Wi-Fi 802.11b/g/n/ac à proximité peuvent perturber le réseau sans fil.
- Assurez-vous que les pare-feux de votre réseau autorisent l'accès à la connexion sans fil du téléviseur.
- Si le réseau sans fil ne fonctionne pas correctement dans votre maison, essayez l'installation câblée du réseau.

### Internet ne fonctionne pas

- Si la connexion au routeur fonctionne, vérifiez la connexion du routeur à Internet.

### Le PC et la connexion Internet sont lents

- Recherchez la portée du routeur en intérieur, son débit et d'autres éléments affectant la qualité du signal dans le mode d'emploi de votre routeur sans fil.
- Une connexion Internet haut débit (large bande) est nécessaire pour le routeur.

### DHCP

- Si la connexion échoue, vous pouvez vérifier le paramètre DHCP du routeur. Ce paramètre doit être réglé sur Marche.

### Connexion Bluetooth perdue

- Les endroits enregistrant une forte quantité d'activités sans fil (appartements avec beaucoup de routeurs sans fil) peuvent entraver la connexion sans fil.

---

## Réseau

### Réseau Wi-Fi introuvable ou perturbé

- Les fours à micro-ondes, les téléphones DECT ou autres appareils Wi-Fi 802.11b/g/n/ac à proximité peuvent perturber le réseau sans fil.
- Assurez-vous que les pare-feux de votre réseau autorisent l'accès à la connexion sans fil du téléviseur.
- Si le réseau sans fil ne fonctionne pas correctement dans votre maison, essayez l'installation câblée du réseau.

### Internet ne fonctionne pas

- Si la connexion au routeur fonctionne, vérifiez la connexion du routeur à Internet.

### Le PC et la connexion Internet sont lents

- Recherchez la portée du routeur en intérieur, son débit et d'autres éléments affectant la qualité du signal dans le mode d'emploi de votre routeur sans fil.
- Une connexion Internet haut débit (large bande) est nécessaire pour le routeur.

### DHCP

- Si la connexion échoue, vous pouvez vérifier le paramètre DHCP du routeur. Ce paramètre doit être réglé sur Marche.

---

13.2

## Aide en ligne

Pour résoudre tout problème relatif à un téléviseur Philips, vous pouvez consulter notre assistance en ligne. Vous pourrez sélectionner votre langue et indiquer le numéro de référence du modèle.

Rendez-vous sur le site Web

[www.philips.com/support](http://www.philips.com/support)

Sur le site d'assistance, vous trouverez le numéro de téléphone de nos services dans votre pays, ainsi que les réponses aux questions les plus fréquemment



posées (FAQ). Dans certains pays, vous pouvez discuter avec l'un de nos collaborateurs et lui poser directement votre question ou envoyer une question par mail.

Vous pouvez télécharger le nouveau logiciel du téléviseur ou le manuel afin de le consulter sur votre ordinateur.

---

13.3

## Assistance et réparation

Si vous avez besoin d'une assistance ou d'une réparation, vous pouvez appeler le Service Consommateurs de votre pays. Nos ingénieurs se chargeront des réparations, si nécessaire.

Recherchez le numéro de téléphone dans la documentation imprimée fournie avec le téléviseur. Vous pouvez également accéder à notre site Web [www.philips.com/TVsupport](http://www.philips.com/TVsupport) et sélectionner votre pays, si nécessaire.

### Numéro de modèle et numéro de série du téléviseur

Il est possible que l'on vous demande d'indiquer le numéro de référence du modèle et le numéro de série de votre téléviseur. Vous les trouverez sur l'étiquette de l'emballage ou sur l'étiquette située au dos ou en dessous du téléviseur.

#### Avertissement

N'essayez pas de réparer le téléviseur vous-même. Vous pourriez vous blesser grièvement, causer des dommages irréparables ou entraîner l'annulation de la garantie de votre téléviseur.

# Sécurité et entretien

## 14.1

### Sécurité

#### Déclaration ESD

Un scintillement parasite a été observé sur l'écran pendant le test, mais celui-ci a disparu automatiquement après le test. Cette perte de performance permissive est spécifiée par le fabricant. Ce phénomène sera mis en évidence dans le Manuel de l'utilisateur afin d'éviter tout malentendu.

#### Important

Assurez-vous d'avoir bien lu et compris toutes les instructions de sécurité avant d'utiliser le téléviseur. Si l'appareil est endommagé suite au non-respect des instructions, la garantie ne s'applique pas.

Ne modifiez pas cet équipement sans l'autorisation du fabricant.

#### Risque d'électrocution ou d'incendie

- N'exposez jamais le téléviseur à la pluie ni à l'eau. Ne placez jamais de récipients contenant du liquide, tels que des vases, à proximité du téléviseur. En cas de renversement de liquide sur ou dans le téléviseur, débranchez immédiatement l'appareil. Contactez le Service Consommateurs Philips en charge des téléviseurs afin de faire vérifier le téléviseur avant son utilisation.
- N'exposez jamais le téléviseur à une chaleur excessive. Ne placez jamais le téléviseur, la télécommande ou les piles près d'une bougie allumée, de flammes ou d'une autre source de chaleur, y compris les rayons directs du soleil.
- N'insérez jamais d'objet dans les orifices de ventilation ou dans un autre orifice du téléviseur.
- Ne placez jamais d'objets lourds sur le cordon d'alimentation.
- N'exercez pas de force excessive sur les fiches électriques. Des fiches électriques mal insérées peuvent provoquer la formation d'un arc électrique ou un incendie. Lorsque vous faites pivoter l'écran du téléviseur, veillez à ce que le cordon d'alimentation ne se tende pas.
- Pour débrancher le téléviseur de l'alimentation secteur, il faut débrancher la fiche électrique du téléviseur. Lorsque vous le débranchez, tirez toujours sur la fiche électrique, et non sur le cordon. Assurez-vous de disposer à tout moment d'un accès dégagé à

la fiche électrique, au cordon d'alimentation et à la prise secteur.

#### Risque de blessures ou d'endommagement du téléviseur

- En cas de montage mural, veillez à ce que celui-ci soit suffisamment solide pour supporter le poids du téléviseur. TP Vision ne peut en aucun cas être tenu responsable d'un montage mural incorrect à l'origine d'un accident, de blessures ou de dégâts matériels.
- Certains composants sont fabriqués en verre. Veillez à les manipuler avec précaution pour éviter toute blessure ou tout dommage.

#### Risque d'endommagement du téléviseur !

Avant de brancher le téléviseur sur la prise secteur, assurez-vous que la tension électrique correspond à la valeur figurant à l'arrière du téléviseur. Ne branchez jamais le téléviseur sur la prise secteur en cas de différence de tensions.

#### Risque de blessures pour les enfants

Suivez ces instructions pour éviter que le téléviseur ne se renverse et ne blesse les enfants :

- Ne placez jamais le téléviseur sur une surface recouverte par un tissu ou un autre matériel pouvant être tiré.
- Assurez-vous qu'aucune partie du téléviseur ne dépasse de la surface sur laquelle il est posé.
- Ne placez jamais le téléviseur sur un grand meuble (comme une bibliothèque) sans fixer à la fois le meuble et le téléviseur au mur ou à un support adéquat.
- Mettez les enfants en garde contre le danger de grimper sur un meuble pour atteindre le téléviseur.

#### Risque de surchauffe

N'installez jamais le téléviseur dans un espace confiné. Laissez toujours un espace d'au moins 10 cm autour du téléviseur pour assurer une bonne ventilation. Veillez à ce que les fentes de ventilation du téléviseur ne soient jamais obstruées par des rideaux ou d'autres objets.

---

## Orages

Débranchez le téléviseur de la prise secteur et de l'antenne avant un orage.  
Par temps orageux, évitez de toucher le téléviseur, le cordon d'alimentation ou le câble d'antenne.

---

## Risque de dommages auditifs

Évitez d'utiliser des écouteurs ou des casques à volume élevé ou de façon prolongée.

---

## Basses températures

Si le téléviseur est exposé lors du transport à des températures inférieures à 5 °C, déballez-le et attendez qu'il atteigne la température ambiante de la pièce avant de le brancher.

---

## Humidité

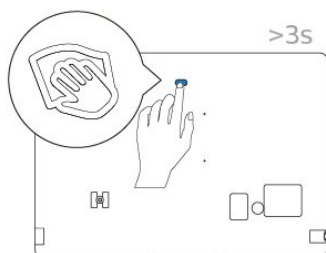
Il peut arriver, en de rares occasions, que des gouttelettes de condensation se forment sur la surface intérieure de l'écran du téléviseur (sur certains modèles) selon la température et l'humidité. Pour empêcher ce phénomène, n'exposez pas l'appareil à la lumière directe du soleil, à toute source de chaleur ou à l'humidité. Si des gouttelettes de condensation apparaissent, elles disparaîtront après quelques heures d'utilisation du téléviseur.  
L'humidité issue de la condensation n'endommage pas le téléviseur, pas plus qu'elle n'entraîne son dysfonctionnement.

---

14.2

## Entretien de l'écran

- Évitez de toucher, pousser, frotter et cogner l'écran avec quelque objet que ce soit.
- Appuyez sur le bouton de nettoyage à l'arrière du téléviseur. Vous devez appuyer sur ce bouton pendant 3 secondes pour désactiver les commandes avant du téléviseur avant de procéder au nettoyage.



- Nettoyez le téléviseur et son cadre avec un chiffon doux et humide, et essuyez délicatement. N'utilisez jamais de substances telles que de l'alcool, des produits chimiques ou des produits d'entretien ménager sur le téléviseur.
- Pour éviter toute déformation et décoloration, essuyez les gouttes d'eau le plus vite possible.
- Évitez autant que possible les images statiques. Les images statiques sont des images affichées à l'écran pendant une période prolongée. Les menus à l'écran, les bandes noires, l'affichage de l'heure, etc. créent des images statiques. Si ces dernières sont inévitables, réduisez le contraste et la luminosité de l'écran pour éviter de l'endommager.

---

14.3

## Déclaration relative à l'exposition aux rayonnements

Cet équipement est conforme aux limites d'exposition aux rayonnements CE définies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et le corps.

La fréquence, le mode et la puissance maximale transmise pour l'Union européenne sont répertoriés ci-dessous :

- 2 400-2 483,5 MHz : < 20 dBm (EIRP)
- 5 150-5 250 MHz : < 23 dBm (EIRP)
- 5 250-5 350 MHz : < 23 dBm (EIRP)
- 5 470-5 725 MHz : < 27 dBm (EIRP)
- 5 725-5 825 MHz : < 13,98 dBm (EIRP)

# Conditions d'utilisation

## Conditions d'utilisation – Téléviseur

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Ce produit a été mis sur le marché par TP Vision Europe B.V. ou une de ses filiales, ci-après dénommé TP Vision, qui est le fabricant du produit. TP Vision est le garant du téléviseur qui accompagne cette brochure. Philips et l'emblème du bouclier Philips sont des marques déposées de Koninklijke Philips N.V.

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La documentation écrite fournie avec le téléviseur et le manuel stocké dans la mémoire de celui-ci ou disponible en téléchargement sur le site Web de Philips [www.philips.com/support](http://www.philips.com/support) sont jugés conformes à l'usage auquel le système est destiné.

Le contenu de ce manuel est jugé conforme à l'usage auquel ce système est destiné. Si l'appareil ou les modules et procédures correspondants sont utilisés à d'autres fins que celles spécifiées dans le présent manuel, vous devez obtenir la confirmation de leur validité et de leur adéquation. TP Vision garantit que le matériel lui-même n'enfreint aucun brevet déposé aux États-Unis. Aucune garantie supplémentaire expresse ou tacite n'est formulée. TP Vision décline toute responsabilité quant aux éventuelles erreurs figurant dans ce document et aux problèmes qui en découlent. Les erreurs signalées à Philips seront corrigées et publiées sur le site Web d'assistance Philips dès que possible.

Conditions de garantie : risque de blessure, dommages au téléviseur ou annulation de la garantie !

Ne tentez en aucun cas de réparer le téléviseur vous-même. Utilisez le téléviseur et les accessoires uniquement de la manière prévue par le fabricant. Le message d'avertissement imprimé à l'arrière du téléviseur signale un risque d'électrocution. Ne retirez en aucun cas le capot du téléviseur. Confiez toujours l'entretien et les réparations au Service

consommateurs Philips. Recherchez le numéro de téléphone dans les documents imprimés fournis avec le téléviseur. Vous pouvez également consulter notre site Web [www.philips.com/support](http://www.philips.com/support) et sélectionner votre pays, si nécessaire. Toute opération expressément interdite dans le présent manuel, ainsi que tout réglage ou toute procédure d'assemblage non recommandés ou non autorisés par ce manuel, entraînera l'annulation de la garantie.

### Caractéristiques des pixels

Ce téléviseur possède un grand nombre de pixels de couleur. Bien que le taux de pixels effectifs soit de 99,999 % ou plus, il se peut que des points noirs ou des points de lumière (rouges, verts ou bleus) apparaissent de façon permanente à l'écran. Il s'agit d'une propriété structurelle de l'affichage (parmi les normes industrielles standard) et non d'un dysfonctionnement.

### Conformité CE

Par la présente, TP Vision Europe B.V. déclare que ce téléviseur est conforme aux exigences principales et aux autres dispositions concernées relatives aux directives 2014/53/UE (RED), 2009/125/CE (éco-conception) et 2011/65/CE (RoHS).

### Conformité aux normes EMF

TP Vision fabrique et commercialise de nombreux produits destinés au grand public. Comme tous les appareils électroniques, ces produits peuvent émettre et recevoir des signaux électromagnétiques. L'un des principes fondamentaux adoptés par la société TP Vision consiste à prendre toutes les mesures qui s'imposent en matière de sécurité et de santé, conformément aux dispositions légales en cours, pour respecter les normes sur les champs électriques, magnétiques et électromagnétiques en vigueur au moment de la fabrication de ses produits.

TP Vision s'engage à développer, produire et commercialiser des produits n'ayant aucun effet indésirable sur la santé. TP Vision confirme que ses produits, s'ils sont manipulés correctement et conformément à l'usage prévu, répondent aux règles de sécurité établies sur la base des connaissances scientifiques actuelles. TP Vision participe activement au développement des normes internationales relatives à la sécurité et aux champs électromagnétiques (EMF). Cet engagement permet à la société d'anticiper les évolutions ultérieures en matière de normalisation afin de les intégrer en avant-première dans ses produits.

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#### HDMI

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## Wi-Fi Alliance

#### Wi-Fi

Wi-Fi®, le logo Wi-Fi CERTIFIED et le logo Wi-Fi sont des marques déposées de la Wi-Fi Alliance.



## Kensington

#### Kensington

(le cas échéant)

Kensington et Micro Saver sont des marques déposées d'ACCO World Corporation aux États-Unis. Ces marques sont également déposées ou font actuellement l'objet de demandes de dépôt en attente dans d'autres pays.



## Autres marques commerciales

Toutes les autres marques, déposées ou non, citées dans le présent manuel appartiennent à leurs détenteurs respectifs.

# Avertissement relatif aux services et/ou logiciels offerts par des tiers

Les services et/ou logiciels offerts par des tiers peuvent être modifiés, suspendus ou supprimés sans préavis. TP Vision n'assume aucune responsabilité dans ces situations.

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