



Philips  
Smart TV Box

Powered by Android™



HMP8100



## Unlimited entertainment experience

Powered by Android™

Philips Smart TV box HMP8100 powered by Android™ unleashes a new era of home entertainment, bringing the internet, games, YouTube™ and apps to your big screen TV. With high speed and 3D motion control, watching TV has never been more fun.

### See more

- Android™ 4.1 Jelly Bean for best web surfing experience
- Access to thousands of apps and games via Google Play™
- 3D playback supported
- Play movies, photos and music playback via USB/SDHC/HDD
- Stream media from smartphone/tablet with Media Centre app
- HDMI with 1080p quality

### Hear more

- Dolby Digital DTS2.0 for ultimate movie experience

### Engage more

- ARM A9 Dual Core processor for smoother & faster experience
- High-speed Wi-Fi for fast internet access and app download
- 3D motion sensing remote control with auto-calibration

# PHILIPS

# Highlights

## Dolby Digital DTS2.0

Dolby Digital DTS2.0 for ultimate movie experience

## 3D playback



3D playback supported

## Android 4.1 (Jelly bean)



Android™ 4.1 Jelly Bean for best web surfing experience

## ARM A9 Dual Core processor



ARM A9 dual core for smoother and faster UI, video playback and web pages loading.

## HDMI with 1080p quality

HDMI with 1080p quality

## High-speed Wi-Fi



High-speed Wi-Fi for fast internet access and app download

## 3D motion remote control



Wireless 3D motion sensing remote control with auto-calibration for instant accurate pointing on screen, deliver true lean back TV experience.

## Access apps via Google Play



Enjoy great applications from the Google Play. Just click on the icon on your Smart TV Box to connect to the Google Play via Wi-Fi, and start your search for apps. Download games, tools and e-books, or apps to personalize your Smart TV Box – for free or for a small sum. The clear, easy-to-use interface lets you browse intuitively through applications which can be sorted according to rating, category or popularity.

## Playback via USB/SDHC/HDD

Play movies, photos and music playback via USB/SDHC/HDD

## Preloaded Media Center app



Stream media from smartphone/tablet with Media Centre app

# Specifications

## System

- Processor: ARM Cortex A9 dual core 1.5GHz
- Operating system: Android 4.1.1
- Built-in memory: 4GB
- RAM: 1GB

## Video Playback

- Compression formats: AVI, H.263, H.264, MKV, MPEG1, MPEG2, MPEG4, RMVB, WMV, VC-1, XviD, ASF, DAT, ISO, M2TS, M4V, MOV, MP4, MPG, TP, TRP, TS, VOB, FLV, MVC
- Output Resolution: 720p, 720i, 1080p, 1080i

## Audio Playback

- Playback Media: USB flash drive, SD Card
- Compression format: FLAC, MP3, WMA, AAC, Dolby Digital, DTS, PCM, WAV, ADPCM, OGG, APE, LPCM
- MP3 bit rates: 32 - 320 kbps

## Sound

- Sound System: Dolby Digital, DTS 2.0 + Digital out

## Still Picture Playback

- Picture Compression Format: JPEG, BMP, TIFF, PNG
- Picture Enhancement: Flip photos, Rotate, Slideshow with MP3 playback, Zoom

## Connectivity

- Front / Side connections: SD/SDHC Card, 2x USB
- Rear Connections: Analog audio Left/Right out, Digital optical out, Ethernet, HDMI 1.4a
- Network connections: 802.11 b/g/n, RJ45

## Remote Control

- Transmission Frequency: 2.4GHz
- Range: up to 5m
- Auto-calibration: Yes, Camera-based
- Accelerometer: Yes, 3-Axis

## Convenience

- On-Screen Display languages: English, Korean, Malay, Simplified Chinese, Thai, Traditional Chinese, Indonesian
- Firmware upgradeable: Firmware upgradeable via USB, Online firmware upgrade

## Power

- Power supply: AC/DC Adapter
- Power consumption: < 10 W
- Standby power consumption: < 1 W

## Accessories

- Included accessories: AC-DC Adapter, 2 x AAA Batteries, Remote Control

## Product dimensions

- Product dimensions (W x H x D): 19.2 x 3.6 x 14.8 cm
- Weight: 0.259 kg

## Packaging dimensions

- Packaging type: Display
- Number of products included: 1
- Type of shelf placement: Laying
- Packaging dimensions (W x H x D): 27 x 19 x 6.8 cm
- Gross weight: 0.7 kg
- Nett weight: 0.5 kg
- Tare weight: 0.2 kg
- EAN: 87 12581 68473 0

## Outer Carton

- Number of consumer packagings: 3
- Outer carton (L x W x H): 29 x 22.4 x 20.5 cm
- Gross weight: 2.3 kg
- Nett weight: 1.5 kg
- Tare weight: 0.8 kg
- GTIN: 1 87 12581 68473 7



Issue date 2017-04-04

Version: 4.0.3

12 NC: 8670 001 02267  
EAN: 08 71258 16847 30

© 2017 Koninklijke Philips N.V.  
All Rights reserved.

Specifications are subject to change without notice.  
Trademarks are the property of Koninklijke Philips N.V.  
or their respective owners.

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