



Philips Screeneo
Smart LED projector



with DVB-T tuner

Screeneo



HDP 1590TV

Get the big picture

Screeneo revives your home entertainment and turns traditional watching on its head. Enjoy the brilliant image - the result of LED technology! Screeneo makes your viewing experience seem magical: When on – it's there; when off – it's gone!

Watch it big – your movies, sports, gaming and more!

- Projects an image up to 100" at only a short distance from the wall
- Flexible screen size, from 50–100" (127–254 cm)

Great sound – no need to connect it to any sound system

- Integrated speakers and subwoofer
- Stream your music via Bluetooth or Wi-Fi/DLNA, connect Bluetooth loudspeaker

Content from anywhere – multiple connectivity

- Connects to your set-top box/ recorder, DVD/ Blu-ray player, games console, media server and Wi-Fi devices
- Enjoy free-to-air TV channels with integrated DVB-T tuner



PHILIPS

Smart LED projector
with DVB-T tuner

Specifications

Technology/ optical

- **Display technology:** DLP
- **Light Source:** RGB LED
- **LED light sources last over 30,000 hours**
- **Contrast ratio:** 100,000:1
- **Resolution:** 1280 x 800 pixel
- **Throw ratio:** 0,321
- **Screen sizes:** 50"-100"
- **Screen distance:** 10-44 cm
- **Keystone correction:** Yes
- **Aspect ratio:** 4:3 and 16:9
- **Projection modes:** front, rear, front ceiling, rear ceiling
- **Wall colour correction:** yes
- **Focus adjustment:** manual
- **3D Technology:** converts 2D in 3D, supports all 3D modes
- **MP4 player**
- **Operating system:** Android 4.2
- **Internal memory:** 4 GB
- **Noise level:** < 25 dba

Supported formats/ resolutions

- PAL (50Hz)
- SECAM (50Hz)
- NTSC (60Hz)
- 480i/p
- 576i/p
- 720p
- 1080p

Sound

- Built-in speakers: 2 + subwoofer
- Output power: 26 W
- Sound System: Dolby Digital 2.1.
- Supported audio formats: mp3, wav

Connection

Wi-Fi

- WLAN IEEE 802.11 b/g/n
- Dualband 2.4GHz and 5GHz
- Wireless media player to connect to other devices
- DLNA
- Miracast

Bluetooth

- Stream music from smartphone or tablet to Screeneo via Bluetooth
- Connects to external Bluetooth speakers

Connectivity

- 2x back HDMI, 1 front HDMI
- VGA, Composite
- 2x back Standard USB, 1 front Standard USB
- Headphone out front
- Standard SD card
- Audio out (analogue, digital)
- Ethernet (LAN)

DVB-T tuner

- Digital TV: DVB-T
- EPG
- Parental Control

Internal media player

- Supported video formats: .avi/.mov/.mp4/.mkv/.flv/.ts/.m2ts/.3gp
- Supported photo formats: JPEG/BMP/PNG/GIF
- Supported music formats: MP3, WAV

Power consumption

- Operation: 150 W max.
- Eco-Mode: ~1 W
- Power off: <0.5 W

Power supply

- **Power adapter:**
90V-264V,47-63Hz for EU and UK

Packaging dimensions:

- Packed (W x D x H): 490 x 392 x 117 mm
- Unpacked (W x D x H): 339 x 287 x 148 mm

Weight

- Packed: 7,5 kg
- Unpacked: 5,3 kg

Temperature range

- Operation: 5-35° C
- Storage packed: -25-60° C
- Storage unpacked: 0-45° C

HDP 1590TV

Relative humidity

- Operation: 15-85% RH
- Storage packed: 5-93% RH
- Storage unpacked: 15-85% RH

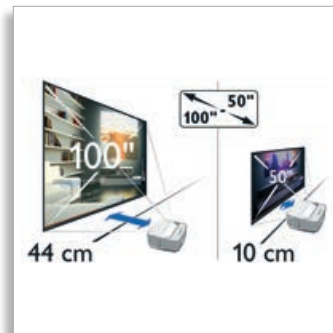
Standard package includes

- HDP 1590TV
- User guide: stored on internal memory, internet
- Quick start guide
- Power cable
- HDMI cable
- Remote control
- 2xAAA
- DLP Link 3D glasses
- Carrying bag
- Warranty card

Accessories

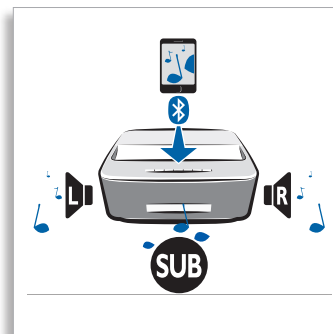
- DLP Link 3D Glasses

Highlights



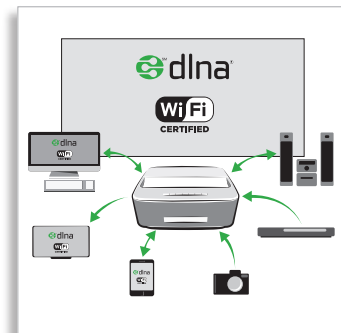
Variable screen size

Move Screeneo towards or away from the wall and the screen size changes. 50"-100", at 10-44 cm from the wall



Sound

Use Screeneo as a Music station! Stream your music from the smartphone or tablet to Screeneo via Bluetooth, the integrated speakers and subwoofer deliver great sound!



Wi-Fi/ DLNA

Integrated Wi-Fi makes connecting to your home network easy



Miracast

Connect your tablet or smartphone wirelessly to Screeneo and mirror your screen, while navigating on your handheld device



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HDP 1590TV
EAN code

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