

Philips Screeneo
Screeneo Smart LED
Projector

with DVB-T tuner

HDP1690TV



Watch it big - movies, sport, gaming and more!

Bring the big screen experience to your home. Screeneo can easily be placed close to any smooth wall and creates a huge projected image from 50" - 100". LED technology ensures a brilliant picture and almost any connectivity is possible.

Integrated sound experience

- Built-in loudspeakers and subwoofer for deep 26-W sound
- No cables: enjoy music via Bluetooth or Wi-Fi / DLNA

Smart connections

- Browse the web and stream videos, music or photos via Wi-Fi
- Get connected with HDMI to any set-top box and more

Variable screen size like never before

- Enjoy entertainment at an ultra-short distance from the wall
- NaturaColor delivers true colours
- ProGleam engine for bright and crisp 600-Hz pictures

PHILIPS

Specifications

Technology/optical

- Display technology: DLP
- Light source: RGB LED
- LED light source lasts over: 30.000 hours
- Contrast ratio: 100,000:1
- Screen distance: 10–44 cm
- Throw ratio: 0.321
- Internal memory: 4 GB
- Operating system: Android 4.2
- Resolution: 1280 x 800 pixels
- Screen sizes: 50"–100"
- Keystone correction
- Aspect ratio: 4:3 and 16:9
- Wall colour correction
- Focus adjustment: manual
- 3D technology: converts 2D into 3D, supports all 3D modes
- MP4 player
- Noise level: < 25 dB(A)
- Projection modes: front, rear, front ceiling, rear ceiling

Connection

- Wi-Fi: DLNA, Dualband 2.4 GHz and 5 GHz, Miracast, WLAN IEEE 802.11 b/g/n
- Bluetooth: Stream music from smartphone or tablet to Screeneo via Bluetooth. Connect to external Bluetooth speakers.
- Connectivity: 1 x front standard USB, 2 x back HDMI, 1 front HDMI, 2 x back Standard USB, Audio out (analogue, digital), Headphone out front, Standard SD card, VGA, Composite

Sound

- Internal stereo speaker: 2 + subwoofer
- Sound system: Dolby Digital 2.1
- RMS: Output power 26 Watt

Standard package includes

- User guide: on internal memory, Internet
- Quick start guide
- HDMI cable
- Power cable

- Carrying bag
- 2 x AAA battery
- DLP Link 3D Glasses
- HPD1690TV
- Air-Mouse remote control

Power Supply

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

Packaging dimensions

- Packed (W x D x H): 446 x 389 x 277 mm
- Unpacked (W x D x H): 339 x 287 x 148 mm

Temperature range

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

Relative humidity

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

Supported video standards

- PAL
- SECAM
- NTSC
- 576i/p
- 480i/p
- 720i/p
- 1080i/p

Internal media player

- Supported video formats: AVI, MOV, MP4, MKV, FLV, TS, M2TS, 3GP
- Supported audio formats: MP3, WAV
- Supported photo formats: JPEG, BMP, PNG, GIF

DVB-T tuner (free-to-air)

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

Highlights

Built-in sound

There is no need to connect to any sound system thanks to the integrated subwoofer and loudspeakers, with an output power of 26 W RMS. Your perfect sound experience will be completed with a Dolby Digital 2.1 sound system.

Enjoy 50-100" entertainment

Experience your films, sporting events or gaming like you have never done before, from 50" up to 100". Screeneo can easily be placed close to any smooth wall. For viewing an animated film for kids at 50", place it 10 cm from the wall. For your favourite football match at 100", place Screeneo 44 cm away from the wall.

NaturaColor

Your photos and films, or any other content, are projected with brilliant colours thanks to the LED technology. NaturaColor enhances the colour range and accuracy even more so that Screeneo expresses true images, just like the filmmakers intended.

Enjoy music via Bluetooth

Enjoy Screeneo as a music station! Conveniently stream music from your smartphone or tablet to Screeneo via Bluetooth or DLNA (Digital Living Network Alliance) functionality.

ProGleam engine

Screeneo impresses with bright and crisp 600-Hz pictures. The ultra-short technology guarantees a wow any time you switch it on.

Stream videos, music or photos

Wireless connectivity options make it easy to give your favourite media the big screen treatment, be it via Bluetooth, Wi-Fi or DLNA. With the built-in Wi-Fi or LAN (Ethernet) port you can easily connect to the world online or to your network at home via DLNA and project your content from these devices. Miracast functionality lets you easily share content by instantly mirroring your smartphone or tablet screen.

Get connected

HDMI connection allows you to connect to any set-top box, Blu-ray player, game console or media server. You can also insert an SD card into the card reader or connect a USB flash drive. The built-in DVB-T tuner allows you to watch free-to-air channels.

