

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.

### **Variable screen size like never before**

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

### **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

# PHILIPS

# Specifications

## Technology/optical

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

## Connection

- 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
- 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.

## Sound

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

## Supported video standards

- 1080i/p
- 480i/p
- 576i/p
- 720i/p

- NTSC
- PAL
- SECAM

## DVB-T tuner (free-to-air)

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

## Internal media player

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

## 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

## Power Supply

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

## Relative humidity

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

## Standard package includes

- 2 x AAA battery
- Carrying bag
- DLP Link 3D Glasses
- HDMI cable
- Power cable
- Quick start guide
- User guide: on internal memory, Internet
- Air-Mouse remote control
- HPD1690TV

## Temperature range

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

# 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.

## ProGlean 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.



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