

Philips Screeneo
Screeneo Smart LED
Projector

with DVB-T tuner

HDP1590TV



Get the big picture

Enjoy big entertainment — an image from 50" up to a 100" with Screeneo placed just a few centimetres from the wall. Easy to move around the house or simply set up your outdoor cinema in the garden! Also features great sound and Wi-Fi!

From small to big with excellent image quality

- Flexible screen size — from 50 to 100"
- LED technology for brilliant colours and long life

Enrich your sound experience

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

Content from anywhere

- Connect wired or wireless — it's up to you!
- Miracast — share your content instantly
- More content with integrated free-to-air DVB-T tuner

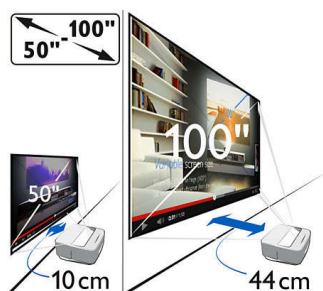
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Highlights

Connect wired or wireless

With the built-in Wi-Fi you can easily connect to the world online or to your network at home via DLNA or Bluetooth and project your content from these devices. If you prefer physical media, you can connect the Screeneo via HDMI, insert an SD card into the card reader, connect a USB flash or connect the antenna to an antenna jack.

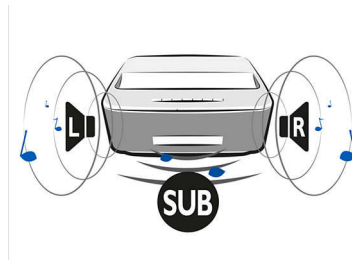
Flexible screen size



Experience your films, sport events or gaming like you have never done before, from 50" up to 100". Sit back and enjoy in the comfort of any room in your home. Screeneo can easily be placed close to any smooth wall. You just need

to grab the stylish leather handle at the back of the product. For viewing a cartoon film for kids on a 50", place it 10 cm from the wall. For your favourite football match on 100", place Screeneo 44 cm away from the wall.

Integrated speakers



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 Dolby Digital 2.1 sound system.

LED technology

Screeneo uses high-quality LED technology to project your photos, films and more in brilliant colour and for a duration of 30,000 hours. Combined with the innovative ultra short throw technology, it guarantees a big wow anytime you switch it on.

Miracast

It sounds elaborate, but it's so simple: While browsing photos on your smartphone or tablet, connect wirelessly with Screeneo, which mirrors your screen instantly. Whatever you do on your handheld device is projected wirelessly using Miracast.

Free-to-air DVB-T tuner

Watch even more, with content from free-to-air channels via the built-in DVB-T tuner.

Stream your music

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

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
- 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
- Supported audio formats: mp3, wav
- RMS: Output power 26 Watt

Standard package includes

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

- HDP 1590TV
- Power cable
- Carrying bag
- 2 x AAA battery
- DLP Link 3D Glasses

Power Supply

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

Packaging dimensions

- Packed (W x D x H): 490 x 392 x 317 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



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