

Screeneo Smart LED Projector

• with DVB-T tuner

HDP1590TV/UK

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!

Benefits

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

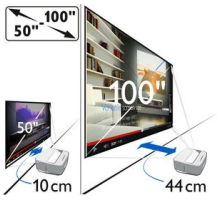
• Connect wired or wireless — it's up to you!
• Miracast — share your content instantly
• More content with integrated free-to-air DVB-T tuner

Features

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

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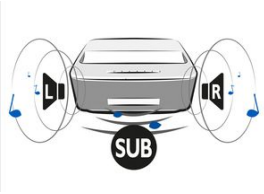
your home. Screeneo can easily be placed close to any smooth wall. You just need to grab the stylish leather handle at the back of the product. For viewing a cartoon film for kids on a 50", place it 10 cm from the wall. For your favourite football match on 100", place Screeneo 44 cm away from the wall.

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

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

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	yes
LED light source lasts over	30.000 hours
Light source	RGB LED
MP4 player	yes
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	yes
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

Sound

Internal stereo speaker	2 + subwoofer
RMS	Output power 26 Watt
Sound system	Dolby Digital 2.1
Supported audio formats	mp3, wav

Supported video standards

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

DVB-T tuner (free-to-air)

Digital TV	DVB-T
EPG	yes
Parental Control	yes

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)	490 x 392 x 317 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	yes
Carrying bag	yes
DLP Link 3D Glasses	yes
HDMI cable	yes
HDP 1590TV	yes
Power cable	yes
Quick start guide	yes
Remote control	yes
User guide	on internal memory, Internet

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

data subject to change
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