

Philips Screeneo

Screeneo Smart LED Projector

• with DVB-T tuner

HDP1690TV/EU

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.

Benefits

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

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

Features

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.

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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.

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. 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	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)	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	yes
Carrying bag	yes
DLP Link 3D Glasses	yes
HDMI cable	yes
Power cable	yes
Quick start guide	yes
User guide	on internal memory, Internet
Air-Mouse remote control	yes
HPD1690TV	yes

Temperature range

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



data subject to change
2016, April 28

Version: 1.1.3
EAN: 3425160330243

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