PHILIPS

Home projector

Screeneo

Variable screen size

Up to 200''

Wi-Fi and android connectivity

Dolby Digital 2.1 sound system

HDP3550

Project big. Really big.

with smart ultra-short throw technology

Positioned just a few centimetres away from a wall, the Screeneo U3 easily turns even the smallest room into an home cinema with it integrated lamp. Enjoy stunning Full HD movies up to 200"

Brilliant image
- Variable screen size 50-200''
- Ensures smooth and crisp projection during action scenes
- 2800 color lumens and NaturaColor for a brilliant image
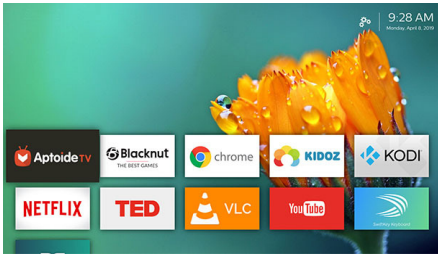
Excellent sound
- Screeneo U3 will play your music from all your devices

Wide-ranging connections
- Download all your favourite Apps on Screeneo U3
- Connect any devices with HDMI, USB or S/PDIF optical
- Browse the web and stream videos, music and pictures
- Share digital content from iOS, Android, Windows devices

Highlights

Android operating system

The embedded Android operating system enables this smart device to install preferred Apps and to stream media content easily.

Bluetooth audio function

To ensure an unforgettable evening with friends, Screeneo can also become a music station that broadcasts your favourite playlist directly from your smartphone or tablet via Bluetooth.

Connect all your devices

The Philips Screeneo U3 has a comprehensive array of connections (HDMI, VGA, audio and headphone port, USB, etc.) enabling it to be hooked up to any type of device, including DVD and Blu-ray players, games consoles and multimedia content servers.
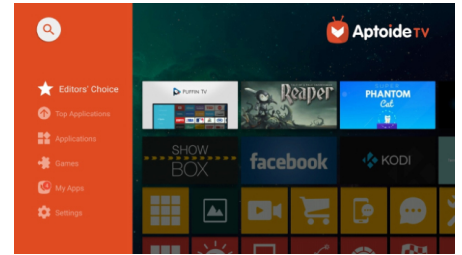
FlowMotion functionnality

The FlowMotion system provides images of exceptional quality, even in rapid action scenes: ideal for watching all your content and ensuring that you have the best possible image.
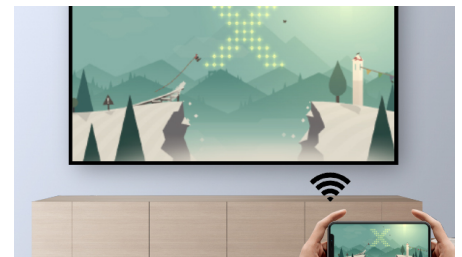
LuminAce and NaturaColor

Thanks to its LuminAce engine, the Philips Screeneo U3 provides sharp, well contrasted images with ever more natural colours (NaturaColor technology) as well as a deep black level. It is equipped with an innovative generation UHP lamp developed by Philips with a life of 10,000 hours, guaranteeing brightness of 2800 lumens.

Wi-Fi / DLNA home network

Thanks to the Wi-Fi / DLNA functions, browse web content and stream videos, music and pictures.

Wireless screen mirroring

Thanks to the wireless screen mirroring function you can share your digital content on a huge screen from iOS, Android and Windows devices.

Variable screen size 50-200''

Variable screen size from 50" to 200" with just 10-42 cm / 3,94"-16,5 " distance to the wall

Specifications

Connection

Connectivity: 2x back HDMI, 1 front HDMI, AV in, Headphone out side, S/PDIF optical, Trigger out, 1 x High power USB (5V/2A), 1 x USB2.0, Analogue Audio out, CVBS, VGA + Audio In

Wi-Fi: DLNA, 802.11a/b/g/n/ac 2,4+5GHz, Miracast, AirPlay compatible, Wireless screen mirroring

Bluetooth: Bluetooth aptX® Standard, Stream music from smartphone, Stream music from tablet

Sound

Sound system: Dolby Digital 2.1
Built in speakers: 2 + subwoofer
Output power: 36 W

Internal media player

Supported audio formats: MP2, MP3, AAC, AC3, PCM,ADPCM

Supported photo formats: BMP, JPG, TIFF, PNG, GIF

Supported video formats: MPEG-1, MPEG-2, H.263, MPEG-4 AVC (H.264), XVID, VC-1, H.265, VP9

Supported containers: AVI, MKV, MOV, MP4, MPEG, MPG

Technology

3D technology: converts 2D in 3D, supports all 3D modes

Aspect ratio: 4:3 and 16:9
Color wheel segment: 6 segments (RGBRGB)
Contrast ratio: 200.000:1
Display technology: Single 0.65" DarkChip3 1080p
Focus adjustment: Electrical
Image lag time: 50 ms
Image response time: < 0,1 ms
Keystone correction
Lamp type: 250 watt
Light source: Philips UHP Image Life Lamp
Noise level: cinema mode: < 25 dB(A)
Resolution: 1920 x 1080 pixel
Screen distance: 10 cm-42 cm / 3,94"-16,5"
Screen size: up to 200''
Supported formats/resolutions: 1080i/p, 480i/p, 576i/p, 720p, NTSC (60Hz), PAL (50Hz), SECAM (50Hz)
Throw ratio: 0,21:1
UHP light source: lasts over 10.000 hours
Wall color correction
Projection modes: front, front ceiling, rear, rear ceiling
Displayable colors: 1,07 billions
Frame rate: 720Hz
Central processing unit: Quad-Core CPU

Internal memory: 8 GB
Operating system: Android 6.0
Integrated media player

Power source

Power consumption: Operation: 190 to 300 W, Power off: < 0.5 W
Power supply: 90V-264V, 47-63Hz for EU & UK

Logistic data

Packaging dimensions (WxDxH): Packed: 408x340x385 mm, Unpacked: 315,5x248,8x281,9 mm

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

Standard package includes: 2xAAA battery, Carrying bag, Quick start guide, Remote control, Screeneo 3.0, Warranty card, Power cable

Storage packed: -10-60°C
Storage unpacked: 0-45° C
Temperature range: Operation: 5-35° C
Weight: Packed: 10.5kg/370oz, Unpacked: 8.3kg/293oz

12 NC: 8670 001 49951
EAN: 76 40186 96012 0

www.philips.com

PHILIPS

* Projectors for direct connection to and for use with an automatic data processing machine such as a smartphone, laptop, PC, Blue-ray Player etc.