

Philips Screeneo
Home projector

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 a home cinema with integrated lamp. Enjoy stunning Full HD movies up to 200"

Brilliant image

- Ensures smooth and crisp projection during action scenes
- 2800 Color Lumens and NaturaColor for a brilliant image
- Variable screen size 50-200"

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

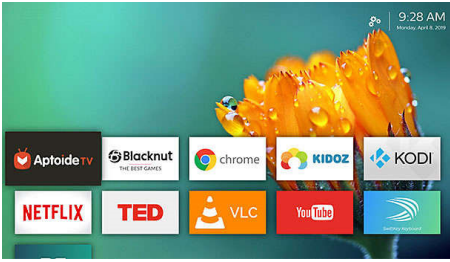
PHILIPS

Home projector

Variable screen size Up to 200", Wi-Fi and android connectivity, Dolby Digital 2.1 sound system

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 functionality



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.

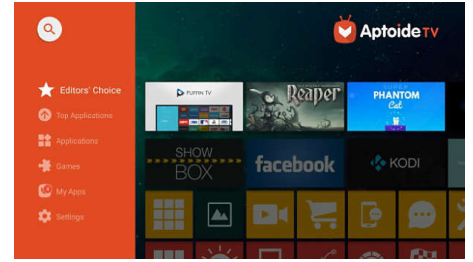
LuminAce and NaturaColor



Thanks to its LuminAce engine, the Philips Screeneo U3 provides sharp, well-contrasted images with even 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.

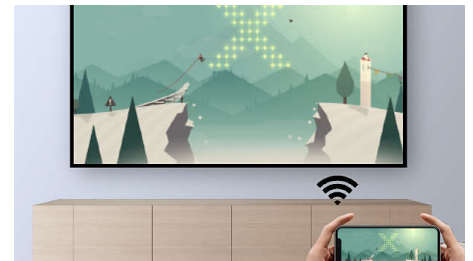
HDP3550/EU

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" from distances of just 10-42 cm/3.94"-16.5" from the wall

Specifications

Technology

- Display technology: Single 0.65" DarkChip3 1080p
- Light source: Philips UHP Image Life Lamp
- Contrast ratio: 200,000:1
- Resolution: 1920 x 1080 pixels
- Throw ratio: 0.21:1
- Screen distance: 10 cm–42 cm/3.94"–16.5"
- Aspect ratio: 4:3 and 16:9
- Projection modes: front, front ceiling, rear, rear ceiling
- Wall colour correction
- Focus adjustment: Electrical
- Integrated media player
- Internal memory: 8 GB
- Noise level: cinema mode: < 25 dB(A)
- Keystone correction
- Operating system: Android 6.0
- Lamp type: 250 W
- UHP light source: lasts over 10,000 hours
- Colour wheel segment: 6 segments (RGRGB)
- 3D technology: converts 2D into 3D, supports all 3D modes
- Image lag time: 50 ms
- Image response time: < 0.1 ms
- Supported formats/resolutions: 1080i/p, 480i/p, 576i/p, 720p, NTSC (60 Hz), PAL (50 Hz), SECAM (50 Hz)
- Screen size: up to 200"
- Displayable colours: 1.07 billion
- Frame rate: 720 Hz
- Central processing unit: Quad-Core CPU

Connection

- 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
- Connectivity: 2 x 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

Sound

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

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: 2 x AAA battery, Carrying bag, Quick start guide, Remote control, Screeneo 3.0, Warranty card, Power cable
- Weight: Packed: 10.5kg/370oz, Unpacked: 8.3kg/293oz
- Temperature range: Operation: 5–35°C
- Storage packed: -10–60°C
- Storage unpacked: 0–45°C

Power source

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

Internal media player

- Supported video formats: MPEG-1, MPEG-2, H.263, MPEG-4 AVC (H.264), XVID, VC-1, H.265, VP9
- Supported audio formats: MP2, MP3, AAC, AC3, PCM, ADPCM
- Supported photo formats: BMP, JPG, TIFF, PNG, GIF
- Supported containers: AVI, MKV, MOV, MP4, MPEG, MPG



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