

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 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

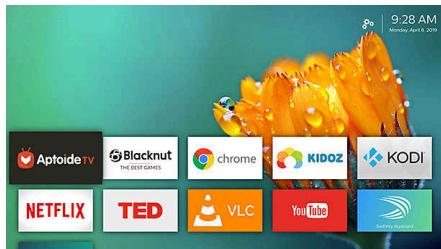
- Screeneo U3 will play your music from all your devices

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

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



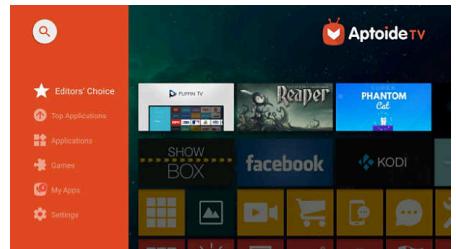
The FlowMotion system provides images of exceptional quality, even in rapid action scenes: ideal for watching all your content and ensuring that you have the best possible image.

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.

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 (RGBRGB)

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

