

# 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 its 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

# ProSelecta

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# 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



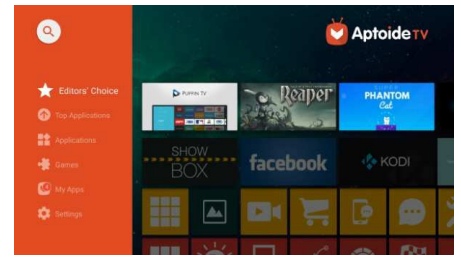
The FlowMotion system provides images of exceptional quality, even in rapid action scenes: ideal for watching all your content and ensuring that you have the best possible image.

## LuminAce and NaturaColor



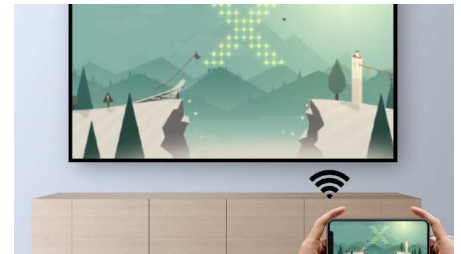
Thanks to its LuminAce engine, the Philips Screeneo U3 provides sharp, well contrasted images with ever more natural colours (NaturaColor technology) as well as a deep black level. It is equipped with an innovative generation UHP lamp developed by Philips with a life of 10,000 hours, guaranteeing brightness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

