

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 an home cinema with its 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

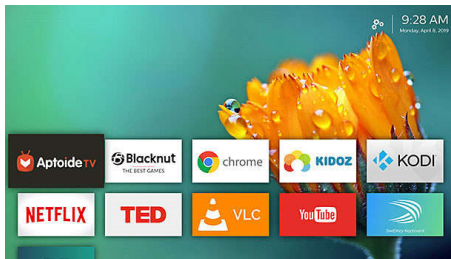
## Home projector

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

HDP3550/EU

# 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



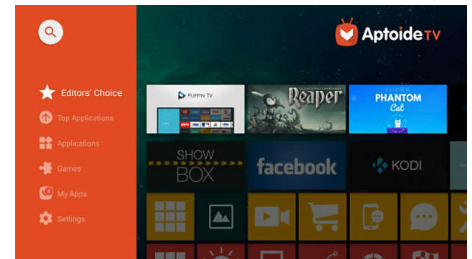
The FlowMotion system provides images of exceptional quality, even in rapid action scenes: ideal for watching all your content and ensuring that you have the best possible image.

## LuminAce and NaturaColor



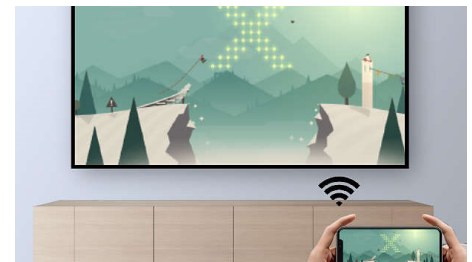
Thanks to its LuminAce engine, the Philips Screeneo U3 provides sharp, well contrasted images with ever more natural colours (NaturaColor technology) as well as a deep black level. It is equipped with an innovative generation UHP lamp developed by Philips with a life of 10,000 hours, guaranteeing brightness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

## Technology

- Display technology: Single 0.65" DarkChip3 1080p
- Light source: Philips UHP Image Life Lamp
- Contrast ratio: 200,000:1
- Resolution: 1920 x 1080 pixel
- 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 color 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 watt
- UHP light source: lasts over 10.000 hours
- Color wheel segment: 6 segments (RGBRGB)
- 3D technology: converts 2D in 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 (60Hz), PAL (50Hz), SECAM (50Hz)
- Screen size: up to 200"
- Displayable colors: 1,07 billions
- Frame rate: 720Hz
- 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: 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

## 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: 2xAAA 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-264V, 47-63Hz 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, Blue-ray Player etc.