Philips Screeneo U5
Home projector

Up to 150" screen size
4K UHD resolution
Android TV experience
2.2 Sound

SCN550

# Ultra-short throw, Ultimate 4K experience!

A stunning 120-inch (305 cm) image from only 28 cm (11 inches) from the wall and up to 150". Incredible colour accuracy with Rec.709 HDR10 and Dolby Vision. Android TV and ChromeCast built-in. Mind Blowing 2x10 watts with 4 channels Dolby Atmos.

### All-in-One Smart Projector
- Android TV Experience
- ChromeCast Built-in
- OK Google Ready

### Effortless Connections
- Wireless functionalities

### Immersive Sound
- Dolby Atmos and DTS HD
- Enriched Connectivity
- Room Filling Sound

### Mind-blowing Image
- 4K laser Projector
- Cutting-Edge Image Quality
- Flow Motion 4
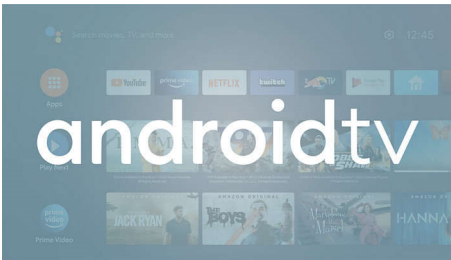- Small room, Incredible image

**PHILIPS**

# Highlights

## 4K laser Projector

Watch films and more in True 4K UHD sharpness, full of the fine detail that can be lost at lower resolutions. The picture remains lifelike and text is crystal-clear when displayed at up to 120" or more. Texas Instrument DLP cinema technology delivers dramatic home cinema viewing with vivid pictures, deep contrast and a bright image in all conditions. The 2,200 ANSI Lumens Laser light source displays rich, and vivid colours for even more detail up to 25,000 hours: you won't need blackout curtains!

## Android TV Experience

Your Philips Android TV Projector gives you the content you want when you want it. You can customise the home screen to display your favourite apps, making it effortless to start streaming the films and shows you love or pick up where you left off. Our OSD has a new intuitive UI design, which makes it a breeze to navigate and find your way around. Powered by the fastest AMLOGIC CPU, it provides a smooth, best in class Android TV experience.

## ChromeCast Built-in

Chromecast built-in is a piece of technology that allows you to stream your favourite entertainment and apps from your phone, tablet or laptop right to your TV or speakers. Your phone acts as a simple, powerful remote. Just open the mobile apps you already know and love to quickly access your TV shows and playlists. No new logins or downloads required. You can use your phone to search, browse, queue and control the projector from anywhere in the home, and keep using it without disrupting what's playing or draining your battery.
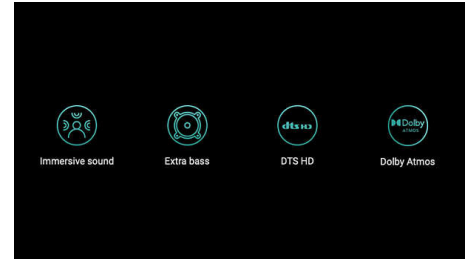
## Cutting-Edge Image Quality

With precise colour accuracy and incredible contrast on a max 150-inch screen space, the Screeneo U5 is the world's first projector able to produce images compatible with REC709, Dolby Vision, HDR10 and HLG ensuring incredible colour reproduction performances up to 12 bit. Eye sensors protection for automatic light dimming.
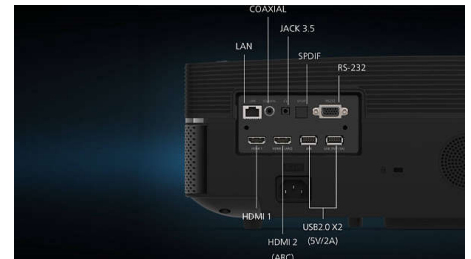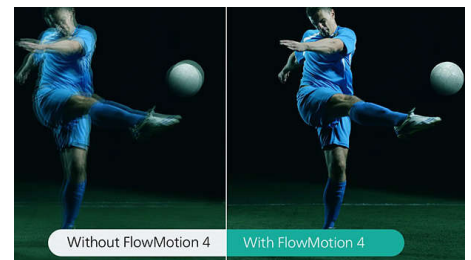
## Dolby Atmos and DTS HD

The Screeneo U5 brings you state-of-the art sound to complete the True 4K Experience with Dolby Atmos and DTS HD.

## Enriched Connectivity

Connect all your favourite devices via HDMI (like a smartphone, tablet, laptop, gaming console), and play all your videos, pictures and audio files from a USB thanks to the built-in multimedia player. There is also a 2 x HDMI, 2 x USB, SPDIF and Jack 3.5 to connect external speakers. The RS-232 port enables home cinema and home automation system.

## Flow Motion 4

Our new Flowmotion 4 adds artificial frames between existing picture frames to enable videos to appear at a higher frame rate. Our technology automatically recognises dynamic pictures and inserts frames to ensure that the motions you see are fluid and smooth especially for fast-moving images like sport or action films.

# Specifications

## Technology
- Display technology: DLP Cinema Chip
- Light source: Laser (over 25,000 hours)
- Brightness: up to 2200 lumens *
- Contrast ratio: (FOFO) 1483:1
- Resolution: True 4K UHD (3840 x 2160 pixels)
- Throw ratio: 0.21:1
- Aspect ratio: 4:3 and 16:9
- Projection modes: front, rear, ceiling
- Focus adjustment: Electrical
- Internal memory: 2 GB RAM / 32 GB ROM
- Keystone correction: manual or digital *, yes (8 points)
- Operating system: AndroidTV 11 (catalogue of Apps)
- 3D technology: Immersive 3D content enable
- Projection image size: up to 150" (380 cm)
- Recommended usage: 120" max in dark room
- Digital Zoom
- REC.709
- FlowMotion 4: Yes (MEMC)
- Gaming mode
- Offset: 140%
- Eye protection sensor

## Connection
- Wi-Fi: 802.11a/b/g/n/ac 2.4+5GHz
- Bluetooth: Connect external speaker, Bluetooth 5.1
- Connectivity: 1 x 3.5 mm audio out jack, 1 x Coax, 1 x LAN, 1 x RS232, 1 x SPDIF, 2 x HDMI 2.1 (eARC, CEC), 2 x USB 2.0 with 5V2A

## Sound
- Bluetooth speaker connection
- Internal Speaker: 2 x 10 Watt: 2.2 Channels
- Dolby Atmos / Dolby Decoding
- DTS Decoding
- DSP
- Low fan noise: 25 dBA (eco mode)

## Logistic data
- Standard package includes: Projector, Remote control, 2 x AAA battery, Power cable, Quick start guide, Warranty card
- Weight: 9.7 kg/21.38 lbs
- Dimensions (W x D x H): 485 x 151 x 325 mm/19 x 5.9 x 12.8 inch

## Power source
- Power supply: 100-250 V AC 50/60 Hz 2.8A/1.2A

* Colour brightness (colour light output) and white brightness (white light output) will vary depending on projector settings. Colour light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.
* The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.