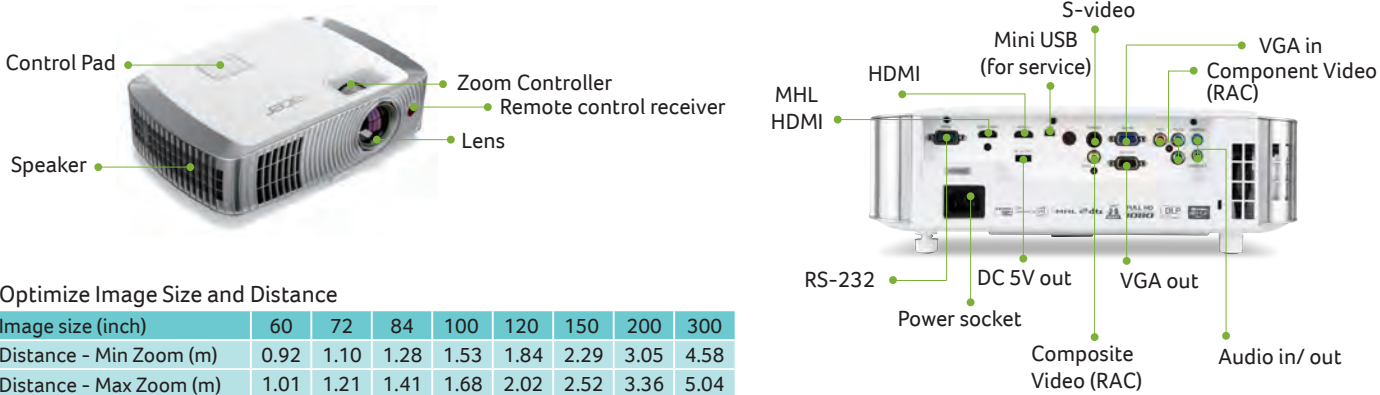


Product Specification

Model Name	H7550ST
Projection System	DLP
Display Panel	0.65" DarkChip™ 3 DMD
Resolution	Native 1080p (1920 x 1080) Maximum UXGA (1,600 x 1,200), WUXGA (1,920 x 1,200)
Aspect Ratio	16:9 (Standard), 4:3
Projection Screen Size	54" (137cm) - 300" (762cm)
Projection Distance	3.0' (0.9m) - 15.0' (4.6m)
Contrast Ratio	16,000:1
Displayable Colors	1.07 Billion Colors
Brightness	3000 ANSI Lumens (Standard), 2400 ANSI Lumens (ECO)
Projection Lens	F = 2.6~2.78, F = 10.20mm ~ 11.22mm 1:1.1 Manual Zoom and Manual Focus
Throw Ratio	100"@1.5m (0.69 - 0.76:1)
Horizontal Scan Rate	15k - 100 Hz
Vertical Refresh Scan Rate	24 - 120 Hz
Lamp Type	Osram 210 W
Lamp Life	4000 Hours (Standard), 6000 Hours (ECO), 8000 Hours (ExtremeECO)
Keystone Correction	+/-40 Degrees (Vertical), Manual & Auto
Ceiling Mounting Capability	Yes
Speaker	10Wx2/ DTS Sound/ Acer TrueHarmony
Weight	3.4Kg
Dimensions	357 x 241x 98 mm (14" x 9.5" x 3.9")
Power Supply	100 - 240V
Power Consumption	399 Watts (Operation), <0.5 Watts (Standby)
Operating Temperature	0° C - 40° C / 32° F - 104° F
Noise Level	33 dBA (Standard), 30 dBA(ECO)
Input Interface	Analog RGB/component video (D-Sub) x 1 Composite video (RCA) x 1 S-Video (mini DIN) / Component (three RCA) x 1 HDMI® (video, audio, HDCP) x 1 HDMI/MHL (Video, Audio, HDCP) x 1 HDMI/MHL (Video, Audio, HDCP, Internal) x 1 PC audio (stereo mini jack) x 1
Output Interface	Analog RGB (D-Sub) x 1 PC audio (stereo mini jack) x 1 DC Out (5V/1A, USB Type A) x 1 DC Out (5V/1A, USB Micro-B, Internal Plug) x 1
Control Interface	Mini USB (type B) x 1 RS-232 (mini DIN) x 1
Bluetooth Audio Connection	Yes

Product View



Optimize Image Size and Distance

Image size (inch)	60	72	84	100	120	150	200	300
Distance - Min Zoom (m)	0.92	1.10	1.28	1.53	1.84	2.29	3.05	4.58
Distance - Max Zoom (m)	1.01	1.21	1.41	1.68	2.02	2.52	3.36	5.04

Contact Center

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Build Your Own Home Theater

Exceptional home cinematic experience

H7550ST



Acer Full HD short-throw projector

H7550ST

- 3000 ANSI Lumens
- ColorBoost3D
- 2D to 3D Conversion
- WirelessHD
- Bluetooth Audio Solution
- DTS Sound



Acer Projector Sales Volume

No.3 Worldwide

No.1 DLP in Europe, the Middle East and Africa



Picture-Perfect Visual

Full HD 1080P

Native 1080p (1920x1080) high resolution delivers sharp and crystal clear images with extraordinary color performance. No need to worry about missing any details.

3000 Lumens/ 16,000:1 Contrast Ratio

You'll be captivated by H7550ST's outstanding image performance, featuring 3000 lumens high brightness and a 16,000:1 Dynamic Black contrast ratio. It delivers an extremely clear picture with rich color levels, and performance isn't degraded by ambient light. You can enjoy videos during the day without drawing the curtains!



Low Brightness
Low Contrast Ratio

High Brightness
High Contrast Ratio

Acer ColorBoost3D/ Acer ColorSafe II

Acer ColorBoost3D combines 6-segment color wheel design with DLP™ chip and lamp power control capability, improving optical color performance for both 2D and 3D visuals. By boosting the color saturation up to a 30%, the technology provides a luxurious color feast. Acer ColorSafe II prevents excess yellow hues, a sign of color decay, so that color fidelity is preserved even after prolonged use. Enjoy true to life color images, now and always.



Wide
Color Gamut



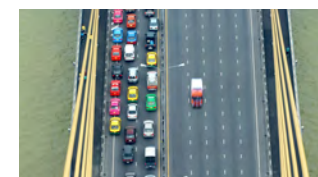
Color
Accuracy



Enhanced Flexibility

WiHD

WiHD is a revolutionary advance in wireless projection. Pairing with an Acer WirelessHD A/V kit, you can break free from the limitations of cable and wirelessly project Full HD 1080P image without compression. Even 3D content can be smoothly transferred. WiHD get rid of the annoying wiring, and at the same time present to you each image with stunning quality.

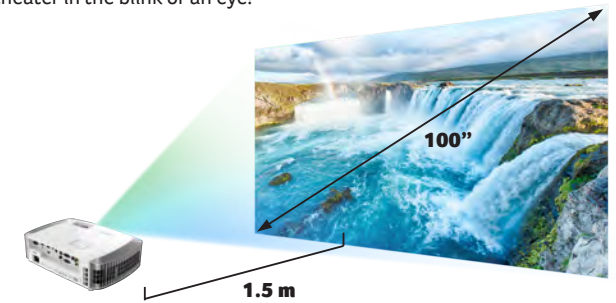


WiFi: 2.4/5 GHz
Bandwidth
Maximum
600Mbit/s

WiHD: 60 GHz
Bandwidth
Maximum
28Gbit/s

Short Throw Projection

Equipped with a short-throw lens, the H7550ST produces a stunning 100" display at only 1.5 meters, so you get lots of projector position flexibility, even in a small room. The large image turns your living room into a theater in the blink of an eye!



Hidden Dongle Design

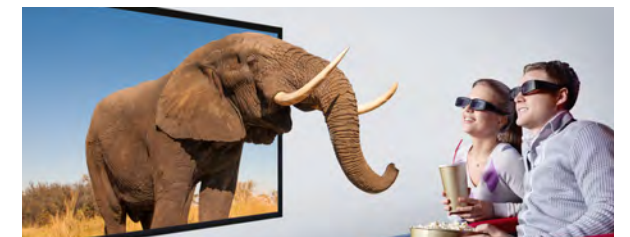
The H7550ST's hidden internal compartment puts the wireless dongle port inside the housing. With the detachable cover in place you can keep the adapter totally out of sight and have your projector look neat and elegant.



Luxurious Entertainment

2D to 3D Conversion

Experience the amazing 3D movie in your cozy home! H7550ST adds depth to entertainment with 2D to 3D conversion. It enables any 2D signal to be automatically converted into 3D format. Get ready for multidimensional fun!



Bluetooth Audio Solution

The H7550ST supports progressive Bluetooth audio. Connecting Bluetooth headphones, you can embrace your leisure time with great audio. Connecting a Bluetooth speaker, you share the fun with family and friends. It provides great home use flexibility.



20W Stereo Speaker

The H7550ST includes a built-in 20W speaker, fine-tuned by DTS and Acer TrueHarmony technology. It ensures movies come to life, music has more depth, and games are even more engaging with enhanced bass and dimensional sound.



Versatile Connectivity

From MHL port, HDMI port, D-Sub, to S-Video port, H7550ST offers more options for flexible connectivity and instant switching.

