

Specifications

Part Number: H6500 Acer H6500 Projector

Following are the specifications for the Acer H6500 projector series.
Specifications are subject to change without notice or obligation.

Feature	Specification
Projection System	DLP®
Display Panel	0.65" DarkChip™ 2 DMD
	Native: <ul style="list-style-type: none">• 1,920 x 1,080 (1080p)
Resolution	Maximum: <ul style="list-style-type: none">• 1,600 x 1,200 (UXGA)• 1,920 x 1,080 (1080p)
Video Compatibility	NTSC (3.58/4.43) PAL (B/D/G/H/I/M/N) SECAM (B/D/G/K/K1/L) HDTV (720p, 1080i, 1080p) EDTV (480p, 576p) SDTV (480i, 576i)
	Native: <ul style="list-style-type: none">• 16:9
Aspect Ratio	Supported: <ul style="list-style-type: none">• 4:3
Contrast Ratio	10,000:1
Displayable Colors	1.07 Billion Colors
Brightness	2,100 ANSI Lumens (Standard) 1,680 ANSI Lumens (ECO)

Projection Lens	F = 2.55 ~ 2.85, f = 22.41mm ~ 26.82mm 1:1.2 Manual Zoom and Manual Focus
Projection Screen Size (Diagonal)	38" (96cm) ~ 300" (762cm)
Projection Distance	4.9' (1.5m) ~ 32.7' (10.0m)
Throw Ratio	60"@2m (1.50 ~ 1.80:1)
Horizontal Refresh Scan Rate	30k ~ 100k Hz
Vertical Refresh Scan Rate	50 ~ 85 Hz
Lamp Type	Osram 240 W user replaceable P-VIP lamp
Lamp Life	3,500 Hours (Standard), 5,000 Hours (ECO), 6,000 Hours (ExtremeEco)* *6,000 Hours Lamp Life is based on an average usage cycle of 45 minutes ECO mode plus 75 minutes ExtremeEco (30% lamp power) mode
Keystone Correction	+/-15 Degrees (Vertical), Manual
Projection Mode	Front, Rear, Front-Ceiling, Rear-Ceiling
Ceiling Mounting Capability	Yes
Audio	N/A
Weight	5.6 lbs (2.54 Kg)
Dimensions (W x D x H)	269 x 206 x 84 mm (10.6" x 8.1" x 3.3")
Remote Control	IR remote control
Zoom	Digital: 8X
PIP	Yes
Lens Shift	N/A
Power Supply	AC input 100~240V auto-switching power supply
Power Consumption	305 Watts (Operation), <1 Watts (Standby)
Operating Temperature	5°C ~ 35°C / 41°F ~ 95°F
Operating Humidity	80% RH (Max.)

Noise Level 35 dBA (Standard mode)
31 dBA (ECO mode)

I/O Connectors	Input: <ul style="list-style-type: none">• Analog RGB/Component Video (D-sub) x 1• Composite Video (RCA) x 1• Component (3 RCA) x 1• HDMI (Video, Audio, HDCP) x 2
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Control Interface USB (Type B) x 1
12V DC (Screen control) x 1

Network Interface	None
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Dynamic Black™ (Lamp)
Low Noise Level
Acer ColorBoost Technology
Acer ColorBoost II Technology
Acer ColorBoost II+ Technology
Acer SmartFormat Technology
Acer EcoProjection Technology (ExtremeECO)
ColorSafe II
Empowering Key
Acer eTimer Management
Acer eView Management
Wall-Color Compensation
Acer ePower Management
High Altitude Mode
Acer Top-Loading Lamp Design
Installation Menu
Digital Connectivity - HDMI™
Multi-PC Connectivity (HDMI)
Instant Pack
Auto Shutdown
Quick Start
Quick Detection
SmartDetection
PIN Security
Digital Zoom and Pan
Full HD 1080p
ECO Mode
ExtremeECO
15° Vertical Keystone Correction
PIP
Dust Filter (Optional)
Closed Captioning

Instant Resume
True 24p

Accessories

AC power cord
VGA cable
Remote control
Battery for remote control
Lens cap
Carrying case
User's guide (CD-ROM)
Quick start guide
Security card