

Specifications

Part Number: H9500BD Acer H9500BD Projector

Following are the specifications for the Acer H9500BD 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• 16:9
Contrast Ratio	50,000:1
Displayable Colors	1.07 Billion Colors
Brightness	2,000 ANSI Lumens (Standard) 1,600 ANSI Lumens (ECO)

Projection Lens	F = 2.45 ~ 2.9, f = 22.18mm ~ 33.27mm 1:1.5 Manual Zoom and Manual Focus
Projection Screen Size (Diagonal)	20" ~ 300" (50cm ~ 762cm)
Projection Distance	3.3' (1.0m) ~ 32.7' (10.0m)
Throw Ratio	60"@2m (1.50 ~ 2.28:1)
Horizontal Refresh Scan Rate	30k ~ 100k Hz
Vertical Refresh Scan Rate	50 ~ 85 Hz
Lamp Type	Philips 280 W user replaceable UHP lamp
Lamp Life	2,000 Hours (Standard) 2,500 Hours (ECO)
Keystone Correction	+/-15 Degrees (Vertical), Manual
Projection Mode	Front, Rear, Front-Ceiling, Rear-Ceiling
Ceiling Mounting Capability	Yes
Audio	None
Weight	15.9 lbs (7.2Kg)
Dimensions (W x D x H)	398 x 310 x 130 mm (15.7" x 12.2" x 5.1")
Remote Control	IR remote control with backlight
Zoom	Digital: 8X
PIP	Yes
Lens Shift	+/-15% (Horizontal Shift), 105~130% (Vertical Offset), Manual
Power Supply	AC input 100~240V auto-switching power supply
Power Consumption	380 Watts (Operation), 0.5 Watts (Standby)
Operating Temperature	5°C ~ 35°C / 41°F ~ 95°F
Operating Humidity	80% RH (Max.)
Noise Level	30 dBA (Standard mode) 27 dBA (ECO mode)
I/O Connectors	Input: <ul style="list-style-type: none"> • Analog RGB/Component Video (D-sub) x 2 • Composite Video (RCA) x 1 • S-Video (Mini DIN) x 1

	<ul style="list-style-type: none"> • Component (3 RCA) x 1 • HDMI (Video, Audio, HDCP) x 2 • DVI (HDCP) x 1 <p>Output:</p> <ul style="list-style-type: none"> • Analog RGB (D-sub) x 1
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Control Interface	USB (Type B) x 1 RS232 (Mini DIN) x 1 12V DC (Screen control) x 1
Network Interface	None

Other Features	DynamicBlack™ (Dynamic Aperture) Acer ColorBoost Technology Acer ColorBoost II Technology Acer ColorBoost II+ Technology Acer SmartFormat Technology Acer EcoProjection Technology ColorSafe II Empowering Key Acer eTimer Management Acer eOpening Management Acer eView Management Wall-Color Compensation Acer ePower Management High Altitude Mode Acer Side-Loading Lamp Design Installation Menu Instant Pack Auto Shutdown Quick Start Quick Detection SmartDetection PIN Security Digital Zoom and Pan Full HD 1080p ECO Mode Loop Through Alarm RS-232 15° Vertical Keystone Correction Picture-in-Picture Dust Filter 3X Color Wheel Rotation Speed
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Closed Captioning
Instant Resume
DLP 3D ready
nVIDIA 3DTV Play ready
HDMI 3D ready
2D to 3D Conversion
Acumotion
True 24p

Accessories

AC power cord
VGA cable
Composite video cable
HDMI cable
Remote control
Battery x 2 for remote control
Duster filter x 2
Lens cap
Carrying case
User's guide (CD-ROM)
Quick start guide
Security card