Acer P 5271

ColorBoost II

EcoProjection

Lens Shift

Zoom Ratio
1.6X

Top Loading Lamp

Exceptional performance, effortless installation

The Acer P5271, P5290 and P5390W are professional-class projectors delivering premium color performance even in large venues with bright ambient light. The advanced HDMI™ port provides easy connectivity to high-def sources. Now featuring Acer ColorBoost II + and Acer EcoProjection technologies, the P5271, P5290 and P5390W offer incredible, earth-friendly color performance. These projectors also feature power-management solutions for great energy savings while conserving the earth's resources.
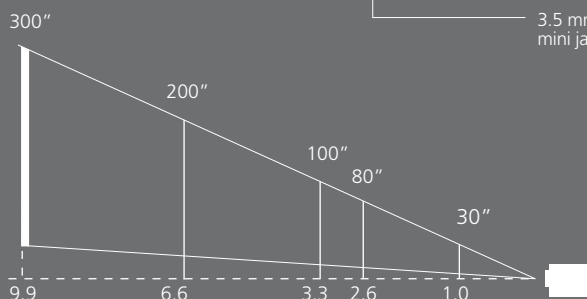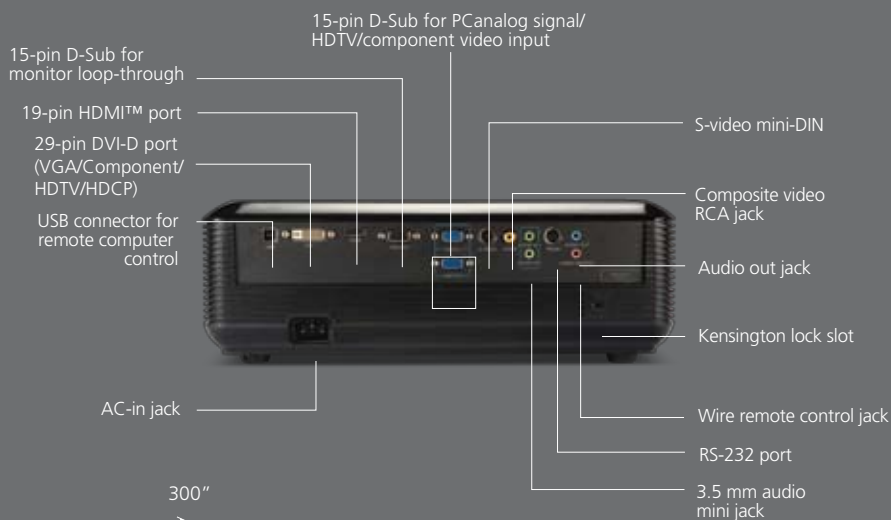
HD ready

Resolution **XGA**	Resolution **WXGA**	Brightness **3100**ANSI	Brightness **4000**ANSI	Lamp Life **4000**hrs	Lamp Life **3000**hrs	Color-Wheel Rotation **3X** (9000 rpm)	Digital Connectivity **HDMI**™
*P5271/P5290	*P55390W	└── *P5271 ──┘		└── *P5290/P5390W ──┘			

Lens Shift	Zoom Ratio **1.6X**	Instant Resume	Wall-Color Compensation	Keystone Correction **40°**	Installation Menu	Top Loading Lamp	Instant Pack

PICTURE BY DLP TEXAS INSTRUMENTS

BrilliantColor With Multi-Color Processing For Rich, Vibrant Colors

ColorBoost II

No Color Decay **ColorSafe**

EcoProjection

SmartFormat

acer

Specifications

Model Name	Acer P5271	Acer P5290	Acer P5390W
Projection System	DLP®		
Display Panel	0.55" DarkChip™ 3 DMD		
Resolution	Native XGA (1024 x 768) Maximum UXGA (1600 x 1200), 1080p (1920 x 1080)		Native WXGA (1,280 x 800) Maximum UXGA (1,600 x 1,200), 1080p (1,920 x 1,080)
Aspect Ratio	4:3 (native), 16:9		4:3 (native), 16:9
Contrast Ratio	3700:1		
Brightness	3100 ANSI Lumens (standard) 2480 ANSI Lumens (ECO)	4000 ANSI Lumens (standard) 3200 ANSI Lumens (ECO)	
Lamp Life	4,000 hours	3,000 hours (ECO)	
Projection Lens	F = 2.41- 3.2, f = 18.39 - 29.42 mm 1:1.6 manual zoom and manual focus		
Keystone Correction	+/-40 degrees (vertical), manual		
Noise Level	30 dBA (standard) 26 dBA (ECO mode)	33 dBA (standard mode), 30 dBA (ECO mode)	
Input Interface	Two analog RGB/component video (D-Sub), composite video (RCA), S-Video mini DIN, DVI (HDCP), HDMI™ (video, HDCP), PC audio (stereo mini jack) Analog RGB (D-Sub)		
Output Interface	Analog RGB (D-Sub)		

15-pin D-Sub for monitor loop-through
19-pin HDMI™ port
29-pin DVI-D port (VGA/Component/HDTV/HDCP)
USB connector for remote computer control
AC-in jack

15-pin D-Sub for PCanalog signal/HDTV/component video input
S-video mini-DIN
Composite video RCA jack
Audio out jack
Kensington lock slot
Wire remote control jack
RS-232 port
3.5 mm audio mini jack

300"
200"
100"
80"
30"
9.9 6.6 3.3 2.6 1.0

Feature highlights

Remarkable display
- Acer ColorBoost II + technology
- XGA/WXGA* resolution
- 3100**/4000*** Lumens brightness and 3700:1 contrast ratio
- DLP® system design
- 3X color-wheel rotation speed

Empowering usability
- Acer Empowering Technology
  * Acer ePower Management with High Altitude Mode
  * Acer eView Management with innovative Blackboard Mode
  * Acer eTimer Management
  * Acer eOpening Management
- Acer SmartFormat technology
- Acer Instant Resume technology
- Acer Instant Pack technology

Installation flexibility
- Lens Shift
- 1.6X Zoom ratio
- Installation menu
- Keystone correction (40° vertical)
- Digital connectivity via an HDMI™ port
- Digital connectivity via a DVI-D port

Eco-friendly functionality
- Acer EcoProjection technology
- Longer lamp life (4000**/3000*** hours)
- ECO mode
- Automatic safety shutdown
- Low noise level

*XGA for P5271/P5290
 WXGA for P5290W
**For P5271 only
***For P5290/P5390W only

Acer ColorBoost II + Technology
ColorBoost II+ is a advanced which refines the waveform to improve optical color performance based on lamp spectrum and color wheel properties. ColorBoost II+ brings (1) Natural color temperature: Improving natural color temperature from a refined waveform to achieve optical color balance. (2) Content-based color brightness improvement: Combining Acer eView Management which offers varied scenario modes with color-specific refined waveform to improve color brightness according to content.

ColorBoost II

ColorSafe
Acer projectors featuring ColorSafe are virtually immune to color decay, such as the yellow or green tint on images displayed by some projectors that have been used for extended periods of time. Acer projectors take advantage of DLP® technology to guarantee picture integrity despite prolonged use. The extended lifespan and consistent image quality lower the total cost of ownership and translate to big savings.

Acer EcoProjection Technology
Acer EcoProjection is a complete environment-friendly power management solution that reduces standby power consumption by up to 50%, from 5 W to 1 W. Also featured in the Acer EcoProjection suite is Acer ePower Management for customized power-saving configurations.

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Empowering People