

Product Specifications

Image Calculator

Optical

Display Technology	0.63" LCD w/ MLA
Light Output(Lumens)	3600 normal
Resolution	
Native	XGA 1024 x 768
Maximum	WUXGA 1920 x 1200
Contrast Ratio (up to)	12,000:1
Lamp Type	240W AC
Lamp Life (up to)	4000 hours normal / 9000 hours eco
Screen Size (diagonal)	30 to 300 in. / 0.76 to 7.62m
Throw Ratio	1.3 - 2.2:1
Projection Distance	2.0 to 45.3 ft. / 0.6 to 13.8m
Projector Angle	6.5 to 6.8° tele / 10.7 to 11.4° wide
Lens	
Zoom	1.7
Focus	Manual
F number, fnumber	F=1.7 to 2.1, f=17.5 to 29.0mm
Keystone Correction	+/- 30° horizontal, +/- 30° vertical

Signal Compatibility/Connectivity

Synchronization Range	
Horizontal (Analog/Digital)	Analog: 15-100kHz, Digital: 15-153kHz
Vertical (Analog/Digital)	Analog: 48-120Hz, Digital: 24-120Hz
Supported Video Standards	NTSC, NTSC 4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM
SD/HD Video Signal Compatibility	Y/CB/Cr component (with optional adaptor ADP-CV1E) 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
PC Signal Compatibility	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA
Macintosh Compatibility	Yes
Input/Output Terminals	
RGB1(analog)	VGA 15-pin D-sub
RGB3(digital)	HDMI w/ HDCP
RGB4(digital)	HDMI w/ HDCP
RGB5(digital)	USB A type
Video 1	RCA
Audio 1	L/R RCA (shared by video sources)
Audio 2	1/8 in. stereo
Monitor out	VGA 15-pin D-sub
Audio out	Yes (variable)

Audio	20W speaker
External Control	RS-232, IR, Wired LAN, DDC/CI, USB, Wireless LAN (optional)
Sync Compatibility	Separate Sync / Composite Sync / Sync on G

Electrical

Power Requirements	100-240V AC, 50/60 Hz
Input Current	3.4A/1.4A
Power Consumption (Normal/ECO Mode/Standby/Standby Power Saving)	309W / 201W / 1.9W / 0.23W

Mechanical

Installation Orientation	Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
Dimensions (WxDxH)	14.5 x 11.5 x 4.3 in. / 368 x 292 x 108mm
Net Weight	6.4 lbs. / 2.9 kg
Fan Noise	36 dB normal / 29 dB eco
Regulations	USA: UL (UL60950-1) FCC Part15 Class B, Canada: C-UL (CSA60950-1) ICES-003 Class B, NOM

Environmental

Operating Temperature	41-104°F / 5-40°C
Humidity	20-80% non-condensing
Storage	-14-122°F / -10-50°C

Limited Warranty

2 years. First year Instacare Service. Lamp warranty is 1 year or 500 hours, whichever comes first.

Additional Features

- Keystone correction
- Wireless LAN (Optional)
- USB Viewer
- Cornerstone
- Auto power on
- ECO Mode technology
- Variable audio out
- Carbon savings meter
- Virtual Remote
- Sleep timer
- Built-in wall color correction
- Advanced AccuBlend
- AutoSense
- MultiPresenter

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Ships With

- Remote control
- Batteries
- Power cord
- RGB signal cable
- User manual
- Quick Start Guide
- Product registration card
- CD-ROM