

Display

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|---------------------------|---|---------------------------------|-----------------------------|
| Aspect Ratio | 16x10 | Native Resolution | WUXGA 1920x1200 |
| Maximum Resolution | Up to 4K@30Hz (3840x2160) with Advanced AccuBlend | Contrast Ratio (typical) | 600,000:1 with Light Adjust |

Synchronization Range

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|------------------------------------|-----------------------------------|-----------------|-----------|
| Horizontal (Analog/Digital) | 15 to 100KHz (RGB: 24kHz or over) | Vertical | 50-120 Hz |
|------------------------------------|-----------------------------------|-----------------|-----------|

Signal Compatibility/Connectivity

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|----------------------------------|---|---|--|
| Supported Video Standards | NTSC3.58/NTSC4.43/PAL/PAL-N/PAL-M/PAL-60/SECAM | SD/HD Video Signal Compatibility | 4K, 1080p, 1080i, 720p, 576p, 576i, 480p, 480i |
| PC Signal Compatibility | VGA, SVGA, XGA, WXGA, Quad-VGA, SXGA, SXGA+, WXGA+, WXGA++, WSXGA+, WUXGA | Macintosh Signal Compatibility | Yes |
| External Control | RS-232 (D-Sub 9pin), IR, RJ45 | Input Terminals | RGB1(analog): VGA 15-pin D-sub RGB2(digital): HDMI w/ HDCP (v1.4) RGB3(digital): HDMI w/ HDCP (v1.4) RGB4(digital): HDBaseT Audio 1: Stereo Mini Jack |

Output Terminals

Audio:
Stereo Mini Jack
Audioout:
Stereo Mini Jack (variable)

Power Consumption (typical)

| | | | |
|---------------------------|-------------------------------|----------------------|-------------|
| On | 367W / 261W / 1.4W / 0.13W | Input Current | 5.5A - 2.3A |
| Power Requirements | 100-240V AC, 50/60 Hz | | |

Physical Specifications

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|---|-----------------------------------|
| Dimensions (WxHxD) | Weight |
| Product: 18.9 x 16.0 x 5.6 in. (480 x 407 x 142.5 mm) | Net Weight: 21.4 lbs. (9.7 kg) |
| Shipping: 23.3 x 19.3 x 10.2 in. (591 x 491 x 259 mm) | Shipping: 28.2 lbs. (12.8 kg) |

Environmental Conditions

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|------------------------------|-------------------|----------------|------------------------------|
| Operating Temperature | 41-104°F / 5-40°C | Storage | 14° – 122°F / -10° – 50°C |
|------------------------------|-------------------|----------------|------------------------------|

Limited Warranty (parts & labor)

Registered owners receive a 5-year or 20,000 hours parts and labor warranty including InstaCare next business day exchange.

Additional Features

- 4K Ready
- Manual keystone correction
- Wireless LAN
- USB Viewer
- Auto power on
- ECO Mode technology
- Variable audio out
- Carbon savings meter
- Virtual Remote
- Picture-in-Picture
- Built-in wall color correction
- Advanced AccuBlend
- AutoSense

Optical

| | | | |
|---|------------------------------|-----------------------------|---|
| Display Technology | 0.64" LCD w/ MLA | Light Output(Lumens) | 6000 lumens |
| Lamp Type | Laser/Phosphor | Light Source Life | 20,000 hours |
| Screen Size (diagonal) | 25 - 300 in. / 0.6 - 7.6m | Throw Ratio | 1.23-2.0:1 |
| Projection Distance | 2.6 - 44.3 ft. / 0.8 - 13.5m | Projector Angle | 0 - 10.8° tele / 0 - 17.0° wide |
| Lens Zoom: 1.6x Focus: Manual F number, fnumber: F=1.5~2.1 / f=17.2~27.6mm | | Keystone Correction | +/- 30° horizontal, +/- 30° vertical |

Mechanical

| | | | |
|---------------------------------|---|------------------|---|
| Installation Orientation | Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear | Fan Noise | 28dB (HIGH BRIGHT) / 25dB (OTHERS) / 19dB (ECO) |
| Regulations | UL60950-1:2nd edition,2014, UL62368-1:2nd Edition, FDA, Proposition65, TPCH, CAN/CSA C22.2 No.60950-1-07,2nd Edition,2014, ICES-003 Issue6(ANSI C63.4:2014) | | |