

**All Specifications**  
**Projection System**

Projection System	DLP
DMD size	0.48"

**Display**

Native Resolution	WUXGA (1920x1200)
Native Aspect Ratio	16:10
Brightness (ANSI lumens)	5500
Contrast Ratio (FOFO)	3000000:1
Selectable Aspect Ratio	16:10,16:9,4:3,Auto,Real
Display Color	30-bit (1.07 billion colors)
Light Source	Laser
Light Source Life	20000 hrs

**Optical**

Throw Ratio	0.81 ~ 0.89
Zoom Ratio	1.1x
Lens	F/# = 1.83 ~ 1.86, f = 8.6 ~ 9.4 mm
Projection Offset (Full-Height)	0%
Keystone Adjustment	2D, Vertical $\pm$ 30 degrees; Horizontal $\pm$ 30 degrees
Lens Shift Vertical	Vertical: -60%~ +60% Horizontal : -23%~ +23%
ANSI Uniformity (Min.)	-50%
Clear Image Size	60"~200"
Image Size	30"~300"

**Picture**

Picture Modes	3D,Bright,DICOM SIM,Presentation,sRGB,User 1,User 2,Vivid
Color Wheel Segment (SSI)	RGBY
Color Wheel Speed	2X (50Hz),2X (60Hz)
Rec. 709 Coverage	92%

**Compatibility**

TOP

Horizontal Frequency	15K~102KHz
Vertical Scan Rate	23~120Hz
HDTV Compatibility	1080i,1080p,480i,480p,576i,576p,720p
Video Compatibility	NTSC,PAL,SECAM
3D Compatibility	Frame Packing,Frame Sequential,Side by Side,Top Bottom

#### I/O Interface

PC in (D-sub 15pin)	(x1),PC in-1
Monitor out (D-sub 15pin)	(x1)
HDMI in	(x2),HDMI-1 (2.0a/HDCP2.2),HDMI-2 (2.0a/HDCP2.2)
LAN (RJ45)	(x1)
HDBaseT (RJ45)	(x1),Control/Video/Audio
3D Sync in	(x1)
3D Sync out	(x1)
USB Type A	(x1),USB Type A-1 (2.0/Power Supply1.5A)
RS232 in (DB-9pin)	(x1)
Wired Remote in (3.5mm Mini Jack)	(x1)
DC 12V Trigger (3.5mm Jack)	(x1)

#### Audio

Speaker	(x2),10W
Audio L/R in (RCA)	x1
Audio out (3.5mm Mini Jack)	x1
Audio in (3.5mm Mini Jack)	x1

#### Environment

Power Supply	AC 100 to 240 V, 50/60 Hz
Typical Power Consumption (110V)	440W
Stand-by Power Consumption	<0.5W
Network Stand-by Power Consumption	<2W
Acoustic Noise (Typ./Eco.) with dust filter(dB)	32/39
Operating Temperature	0~40°C

#### Accessories

Remote Control w/ Battery	RCA011
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TOP

Installation Guide	1 (8L)
Warranty Card (by region)	Yes
<b>OSD</b>	
OSD Language	30L
<b>Dimension &amp; Weight</b>	
Dimensions (WxHxD) (mm)	416x166 x 351 mm
Net Weight (kg)	7
<b>Optical</b>	
Throw Ratio	.81-.89
Zoom Ratio	1.1x
Lens Control	Manual Zoom and Focus
Lens Shift	Vertical: +/-60% Horizontal: +/-23%
Keystone Correction	2D keystone, V: ±30 degree; H: ±30 degree
Projection Size	30" ~ 300"
<b>Display</b>	
Projection System	DLP Single 0.48" WUXGA
DMD type	DC3 DMD Chip
Resolution	1920x1200 pixels
Brightness	5500 ANSI Lumens
Contrast Ratio*	3,000,000:1
Display Color	30 Bits (1.07 billion colors)
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
Light Source	Laser
Light Source Life*	20,000 (Normal/Eco)
Resolution Support	VGA(640 x 480) to 4K(3840 x 2160) *RB-Reduced Blanking *4K input compatible
<b>Audio</b>	
Built-in Speaker	10W x2
<b>Security</b>	

Large lens shifr, Projector/ Remote Control ID Setting, HDBase ., <sup>TOP</sup>

### Compatibility

Horizontal Frequency	15~135KHz
Vertical Scan Rate	24 ~120 Hz
HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
Video Compatibility	NTSC, PAL, SECAM

### Power

Power Consumption (Max/Normal/Eco)	Max 495W/ Normal 440W/ Eco 315W
Standby Power Consumption	Normal < 0.5W, Network <2W
Power Supply	100 ~ 240V AC

### Dimension and Weight

Product Dimensions (WxHxD)	416 x 166 x 351 mm
Product Weight	7.0 Kg

### Operation Condition

Noise Level(Normal/Eco)	32/39 dBA
Operating Temperature	0 ~ 40°C

### Accessories

Accessories (Standard)	Power Cord Remote control (RCA011) AAA Batteryx2 Installation Guide/Regulatory Statement(Combined) Warranty card(by sku)
Accessories (Optional)	Ceiling mount (CMG3) 3D glasses

### OSD

On Screen Display Language	Arabic/ Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian /Persian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese/ Vietnam (30 languages)
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## Contact Us

We would love to hear from you.

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