

## Display

Brightness (ANSI lumens)	3600
Native Resolution	1080P (1920x1080)
Native Aspect Ratio	16:9
Contrast Ratio (FOFO)	3,000,000:1
Display Color	30-bit (1.07 billion colors)
Light Source	Laser
Light Source Life	a. Normal 20000 hrs, b. ECO 30000 hrs

## Optical

Throw Ratio	0.497
Zoom Ratio	Fixed
Lens	F/2.8(Wide), f = 7.46mm
Projection Offset (Full-Height)	109%
Keystone Adjustment	2D, Vertical $\pm$ 30 degrees; Horizontal $\pm$ 30 degrees

## Picture

Rec. 709 Coverage	90%
Picture Modes	Bright, Golf, Presentation, sRGB, User 1, User 2, Video

## Compatibility

Input Lag	16.7 ms (1080p@60Hz)
Resolution Support	VGA(640 x 480) to Full HD(1920 x 1080)
Horizontal Frequency	15K~102KHz

Vertical Scan Rate

23~120Hz

**I/O Interface**

PC in (D-sub 15pin)	(x2), PC in-1, PC in-2
Monitor out (D-sub 15pin)	(x1)
Composite Video in (RCA)	(x1)
S-Video in (Mini DIN 4pin)	(x1)
HDMI in	(x2), HDMI-1 (1.4b/HDCP1.4), HDMI-2 (1.4b/HDCP1.4)
USB Type A	(x1), USB Type A-1 (2.0/Power Supply1.5A)
USB Type Mini B	(x1), USB Type Mini B-1(service/Page up&down)
RS232 in (DB-9pin)	(x1)

**Audio**

Speaker	(x1), 10W
Audio in (3.5mm Mini Jack)	(x1)
Audio out (3.5mm Mini Jack)	(x1)
Microphone in (Mini Jack)	(x1)

**Environment**

Operating Temperature	0~40°C
Power Supply	AC 100 to 240 V, 50/60 Hz
Typical Power Consumption (110V)	315W
Stand-by Power Consumption	<0.5W
Acoustic Noise (Typ./Eco.)(dB)	33/29

**Accessories**

Remote Control w/ Battery	RCA011
Power Cord (by region)	(Standard), x1 (3.0M)
VGA(D-sub 15pin) Cable	(Standard), 1 (1.5m)
Quick Start Guide	(x1) 21L
Warranty Card (by region)	Yes
Lens cover	Yes
Universal Ceiling Mount	(Optional), CM00G3

## Dimension & Weight

Dimensions (WxHxD) (mm)	410 x 272 x 157.7 mm
Net Weight (kg)	5.6 Kg+/- 100g
Dimensions (WxHxD) (inch)	15.9 x 10.6 x 6.15 inch
Net Weight (lb)	12.3 lb+/- 100g

## Projection System

Projection System	DLP
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