

## All Specifications

### Display

Projection System	DLP
Resolution	WXGA(1280 x 800)
Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200)
Brightness (ANSI lumens)	4,000 Lumens
Contrast Ratio (FOFO)	20,000:1
Display Color	30 Bits (1,07 billion colors)
Native Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
Light Source	Lamp
Light Source Wattage	240W
Light Source life*	Normal 4000 hours Eco 8000 hours SmartEco 8000 hours Lampsave 15000 hours

### Optical

Throw Ratio	1.21~1.57
Zoom Ratio	1.3:1
Lens	F=2.59~2.87, f=16.88~21.88
Keystone Adjustment	2D keystone, Vertical $\pm 30$ & Horizontal $\pm 20$ degrees, Auto Vertical keystone
Projection Offset**	110% $\pm$ 2.5% (Full-Height)
Clear Image Size (Diagonal)	60"~180"
Image Size	30"~300"
Horizontal Frequency	15K-102KHz
Vertical Scan Rate	23~120Hz

## Audio

Speaker	10W x1
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## Interface

PC (D-sub)	1
Monitor out (D-sub 15pin)	1
HDMI	2 (1.4a one shared w/ MHL)
USB Type A	2 (one for Wireless dongle, one for USB reader, Power supply, 5V,1A)
USB Type Mini B	1 (Download & Page up/down )
Audio in (3.5mm Mini Jack)	1
Audio out (3.5mm Mini Jack)	1
LAN (RJ45)	1
RS232 (DB-9pin)	1
IR Receiver	2(Front/Top)
Security Bar	1

## Compatibility

HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Video Compatibility	NTSC, PAL, SECAM

## Environment

Power Supply	AC 100 to 240 V, 50/60 Hz
Typical Power Consumption	320W (Normal)
Standby Power Consumption	<0.5W
Network Stand-by Power Consumption	<2W

Acoustic Noise (Typ./Eco.) 33/29 dBA (Normal/Eco mode)

Operating Temperature 0 ~ 40oC

## Dimension and Weight

Dimensions (W x H x D)(mm) 296 x 120x 221 mm

Net Weight (Kg/ lbs ) 2.5kg

## Accessories (Standard)

Carton Brown carton

Remote Control w/ Battery x 1 (RCE013)

Power Cord (by region) x 1 (1.8m)

User Manual CD x 1 (24L)

Quick Start Guide x 1 (18L)

Warranty Card (by region) x 1

VGA(D-sub 15pin) Cable x 1 (1.5m)

Lens cover x 1

## Accessories (Optional)

Spare Lamp Kit Yes

Universal Ceiling Mount Yes

3D Glasses Yes

QCast Mirror dongle Yes

Wireless USB Dongle Yes (WDRT8192 Dongle)

## OSD

OSD Language Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/

English/ Finnish/ French/ German/ Greek/ Hindi/  
Hungarian/ Italian/ Indonesian/Japanese/ Korean/  
Norwegian/ Polish/ Portuguese/ Romanian/  
Russian/ Simplified Chinese/ Spanish/ Swedish/  
Turkish/ Thai/TraditionalChinese/Vietnamese /Farsi  
(30 Languages)