

Projection System

Projection System

DLP

DMD size

0.55"

Marketing

Product Features

0.6 T/R,3D,SmartEco,LampSave,LAN control,HDMI, HDMI/MHL,
PointWrite,Digital Shrink 0.75x

Display

Native Resolution

XGA (1024x768)

Native Aspect Ratio

4:3

Brightness (ANSI lumens)

3500

Contrast Ratio (FOFO)

20000:1

Selectable Aspect Ratio

16:10,16:9,4:3,Auto,Real

Display Color

30 Bits (1,07 billion colors)

Light Source

Lamp

Light Source Wattage

200W

Light Source Life

a. Normal 6000 hrs,b. ECO 10000 hrs,c. SmartEco 10000 hrs,d. LampSave 15000
hrs

Optical

Throw Ratio

0.61

Zoom Ratio

Fixed

Lens

F/# = 2.6,f = 6.9 mm

Projection Offset (Full-Height)

115%

Keystone Adjustment

1D, Vertical \pm 30 degrees

ANSI Uniformity (Min.)

-55%

Clear Image Size

60"~120"

Image Size
60"~120"

Picture

Picture Modes
3D,Bright,Cinema,Presentation,sRGB,User 1,User 2
Color Wheel Segment (Lamp)
6 segment (RGBYCW)
Color Wheel Speed
2X (50Hz),2X (60Hz)

Compatibility

Input Lag
1 frame (16.67ms) 60Hz
Resolution Support
VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB=Reduced blanking
Horizontal Frequency
15K~102KHz
Vertical Scan Rate
23~120KHz
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)
(x2)
Monitor out (D-sub 15pin)
(x1)
Composite Video in (RCA)
(x1)
S-Video in (Mini DIN 4pin)
(x1)
HDMI in
(x2),HDMI-1 (1.4a/HDCP1.4),HDMI-2 (1.4a/HDCP1.4/MHL)
LAN (RJ45)
(x1)
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 L/R in (RCA)
(x1),1

Audio out (3.5mm Mini Jack)
(x1),1

Audio in (3.5mm Mini Jack)
(x2),2

Environment

Power Supply

AC 100 to 240 V, 50/60 Hz

Typical Power Consumption (110V)
260

Acoustic Noise (Typ./Eco.)(dB)
33/29

Operating Temperature
0~40°C

Accessories

Carry Bag

Yes,5J.J3T09.001 (optional)

Remote Control w/ Battery
RCE013

Power Cord (by region)
x1 (3.0M)

3D Glasses

(Optional),DGD5

Quick Start Guide

1 (18L)

Warranty Card (by region)
Yes

Anti-dust Filter
(Optional),Yes

Wall Mount
(Optional),Yes, WM06G3

OSD

OSD Language
30L

Dimension & Weight

Dimensions (WxHxD) (mm)
296 x120 x239

Net Weight (kg)
2.6

Optical

Zoom Ratio

Fixed

Keystone Correction

1D, Vertical ± 30 degrees

Projection Size

60"~120" / 120"

Projection Offset**

115% \pm 2.5% (Full-Height)

Display

Projection System

DLP

DMD type

0.55" XGA

Brightness

3500AL

Display Color

30 Bits/1.07 Billion Colors

Aspect Ratio

Native 4:3 (5 aspect ratio selectable)

Light Source

Lamp

Light Source Life*

6000/10000/10000/15000 hours

(Normal/Economic/SmartEco/LampSave)

Native Resolution

XGA(1024X768)

Contrast Ratio

20,000:1

Audio

Built-in Speaker

10Wx1

Special Feature

Security

Security Bar, Kensington lock

Feature

SmartEco Power Saving Technology, 0.61 Short Throw Ratio, Designed for Education & IWB

Connectivity

I/O Port

Computer in (D-sub 15pin) x 2 (Share with component)

Monitor out (D-sub 15pin) x 1

Composite Video in (RCA) x 1

S-Video in (Mini DIN 4pin) x 1

HDMI x 2

Audio in (Mini Jack) x 2
Audio out (Mini Jack) x 1
Audio L/R in (RCA) x 1
Speaker 10W x 1
USB (Type A) x 1 (power only 5V/1.5A)
USB (Type Mini B) x 1 (Download & page/down)
RS232 (DB-9pin) x 1
LAN (RJ45) x 1

Compatibility

Resolution Support
VGA(640 x 480) to WUXGA_RB(1920 x 1200)
*RB-Reduced Blanking
Horizontal Frequency
15K~102KHz
Vertical Scan Rate
23Hz ~120Hz
HDTV Compatibility
480i, 480p, 576i, 567p, 720p, 1080i, 1080p
Video Compatibility
Frame Sequential: Up to 720p
Frame Packing: Up to 24 Hz 1080p
Side by Side Half: Up to 60Hz 1080p
Top Bottom: Up to 60Hz 1080p

Power

Power Consumption (Max/Normal/Eco)
Typical 260W
Standby Power Consumption
Standby<0.5W, Network standby<2W
Power Supply
AC 100 to 240 V, 50/60 Hz

Dimension and Weight

Product Dimensions (WxHxD)
296 (W)*239(D)*120(H) mm
Product Weight
2.6 Kg (5.7 lbs)

Operation Condition

Operating Temperature
0° ~ 40°C
Noise Level (Normal/Eco)
33/29 dBA (Normal/Economic mode)

Accessories

Accessories (Standard)

Remote Control w/ Battery RCE013 x 1
Power Cord (by region) x 1
Warranty card (by Region)
User Manual e-edition x 1
QSG x1

Accessories (Optional)

PointWrite PW02
FingerTouch PT12
Spare Lamp Kit
Wall Mount
Dust Filter

OSD

On Screen Display 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/ Traditional Chinese (28 Languages)