

## Image

Native Resolution

3840 x 2160

Maximum Resolution

3840 x 2160

Standard Mode Brightness

3000 lm

Native Aspect Ratio

16:9

Compatible Aspect Ratio

4:3

Contrast Ratio

1,500,000:1

Throw Ratio

1.39 to 2.22 (65"@78.74")

Maximum Vertical Sync

120 Hz

Maximum Horizontal Sync

135 kHz

Minimum Vertical Sync

24 Hz

Minimum Horizontal Sync

15 kHz

Color Supported

1.07 Billion Colors (30-bit)

## Projection Lens

Lens Type

Manual Focus

Manual Zoom

Minimum Lens Aperture

F/2.5

Maximum Lens Aperture

F/3.26

Minimum Focal Length

20.91 mm

Maximum Focal Length

32.62 mm

Minimum Diagonal Image Size

20"

Maximum Diagonal Image Size

25 ft

Minimum Projection Distance

39.37"

Maximum Projection Distance

30.51 ft

Optical Zoom

1.6x

## Lamp

Lamp Type

Laser

Number of Lamps

1

Normal Mode Lamp Life

20000 Hour

Economy Mode Lamp Life

30000 Hour

## Interfaces/Ports

HDMI

Yes

HDMI Version

HDMI 2.0

Number of USB Ports

1

USB

Yes

USB Connector Type

1x Type-A

Number of Network (RJ-45) Ports

1

Network (RJ-45)

Yes

Number of VGA Inputs

1

VGA In

Yes

Number of VGA Outputs

1

VGA Out

Yes

Number Of Audio Inputs

1

Number Of Audio Outputs

1

Audio Line In

Yes

Audio Line Out

Yes

Total Number of HDMI Ports

2

## Technical Information

Projection System

DLP

Projection Method

Ceiling

Front

Rear

Rear Ceiling

Video Compatibility

HDTV

Computer Compatibility

Mac PC

Windows PC

## Audio

Number of Speakers

2

Speaker Output Power

5 W

Speaker Output Mode

Stereo

## Network & Communication

Ethernet (LAN) Capability

Crestron eControl

## Power Description

Power Supply

100 V AC~240 V AC

Input Voltage

120 V AC

230 V AC

## Physical Characteristics

Fan Noise

24 dB Approximate Silent Mode  
26 dB Approximate Economy Mode  
30 dB Approximate Standard Mode  
Temperature  
32°F (0°C) to 104°F (40°C)  
Humidity  
80% Maximum Relative Humidity  
Weight (Approximate)  
18.74 lb  
Form Factor  
Ceiling Mountable

## Miscellaneous

Package Contents  
VL7860 DLP Projector  
AC Power Cord  
Battery for Remote Control  
HDMI Cable  
Quick Start Guide  
Remote Control  
User's Guide (CD-ROM)  
Carrying Case  
Optional Accessories  
Carrying Case (MC.JPX11.002)  
Lamp (MC.JPX11.001)  
WirelessCAST (MWA3) (MC.JKY11.007)  
Ceiling Mount (MC.JLC11.005)  
WirelessHD-Kit (MC.JKY11.009)

## Warranty

Warranty