

[Feature](#) [Spec](#) [Download](#)

## DLP Projector EW800ST

### Display

Projection System	DLP Single 0.65" WXGA
DMD type	DC3 DMD chip
Native Resolution	1280x800 pixels, 16:10
Brightness	3,300 Lumens
Contrast Ratio*	20,000:1
Display Color	1.07 Billion Colors
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)

Feature   Spec   Download

Light Source life\*

Normal 5000 hrs;Economic 10000  
hrs;SmartEco 10000 hrs;LampSave 15000 hrs

## Optical

Throw Ratio	0.49
Zoom Ratio	Fixed
Lens Control	Manual Focus
Lens shift	N/A
Keystone Correction	1D, Vertical $\pm$ 30 degrees
Projection Offset	105 $\pm$ 2.5%( Full-Height)
Projection Size	70"~120"
Audio	
Built-in Speaker	2W x1

	Feature	Spec	Download
Security		Security Bar, Kensington anti-theft lock slot	
Feature		Built-In smart system, BenQ Launcher, Hidden Wireless dingle, Bluetooth Audio out, HID Devices supported (e.g. Mouse, keyboard) Digital zoom(2x), Digital Shrink(0.8x) and Shift, LAN Control, AMX/ PJ Link/Crestron/MDA,DMS Local Compatibility, FW upgrade via LAN	
Smart System			
OS System		Android 6.0	
ROM/RAM		16GB/2GB	
Wireless			
Wireless		Dual Band 802.11ac/b/g/n, 2.4G/5G	
Bluetooth		4.0	
Compatibility			
Resolution Support		VGA(640 x 480) to WUXGA_RB(1920 x 1200)	

Feature Spec Download

---

Vertical Scan Rate 23 ~ 120 Hz

---

HDTV Compatibility 480i, 480p, 576i, 567p, 720p, 1080i, 1080p

---

Video Compatibility NTSC, PAL, SECAM

#### Power

---

Power Consumption(Max/Normal/Eco) Max 320W. Normal 280 W. Eco 235 W.

---

Standby Power Consumption Normal < 0.5Watts. Network < 2W.

---

Power Supply 100 ~ 240V AC

#### Dimension and Weight

---

Product Dimensions (WxHxD) 296x 120x 250 mm

---

Product Weight 2.6 Kg+/- 200g

Feature    Spec    Download

---

Operating Temperature	0 ~ 40oC
-----------------------	----------

## Accessories

---

Accessories (Standard)	Wireless Dongle: WDR02U Power Cord (by region) Remote Control w/ Battery (RCI023) VGA cable Warranty Card (by region) QSG
------------------------	---

---

Accessories (Optional)	Spare Lamp Kit (5J, JLT05.001) 3D Glasses (5J, J9H25.002) Wall mount (WM06G3)
------------------------	---

## OSD/Launcher

---

On Screen Display /Launcher 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)
--------------------------------------	---

## Connectivity

---

HDMI	x 1
------	-----

---

	Feature	Spec	Download
Monitor out (D-sub 15pin,Female)	x 1		
Audio in(mini jack)	x 1		
Audio out (mini jack)	x 1		
RS232 In (D-sub 9pin, male)	x 1		
LAN Port(RJ45 for Network )	x 1		
USB TypeA-1	x 1		
USB TypeA-2 (5V,1.5A)	x 1		
USB Type mini B	x 1		
IR Receiver(Front+Top)	x 2		