

# DLP Projector EW800ST

## Display

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**Projection System**      **DLP Single 0.65" WXGA**

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**DMD type**                **DC3 DMD chip**

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**Native Resolution**      **1280x800 pixels, 16:10**

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**Brightness**                **3,300 Lumens**

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**Contrast Ratio\***          **20,000:1**

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**Display Color**            **1.07 Billion Colors**

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**Aspect Ratio**              **Native 16:10 (5 aspect ratio selectable)**

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**Light Source**              **Lamp 200W**

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**Light Source life\***        **Normal 5000 hrs;Economic 10000 hrs;SmartEco 10000 hrs;LampSave 15000 hrs**

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## Optical

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**Throw Ratio**              **0.49**

<b>Zoom Ratio</b>	<b>Fixed</b>
<b>Lens Control</b>	<b>Manual Focus</b>
<b>Lens shift</b>	<b>N/A</b>
<b>Keystone Correction</b>	<b>1D, Vertical <math>\pm</math> 30 degrees</b>
<b>Projection Offset</b>	<b>105<math>\pm</math>2.5%( Full-Height)</b>
<b>Projection Size</b>	<b>70"~120"</b>
<b>Audio</b>	
<b>Built-in Speaker</b>	<b>2W x1</b>
<b>Special Feature</b>	
<b>Security</b>	<b>Security Bar, Kensington anti-theft lock slot</b>
<b>Feature</b>	<b>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</b>

**Compatibility, FW upgrade via LAN**

Smart System

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<b>OS System</b>	<b>Android 6.0</b>
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<b>ROM/RAM</b>	<b>16GB/2GB</b>
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Wireless

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<b>Wireless</b>	<b>Dual Band 802.11ac/b/g/n, 2.4G/5G</b>
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<b>Bluetooth</b>	<b>4.0</b>
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Compatibility

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<b>Resolution Support</b>	<b>VGA(640 x 480) to WUXGA_RB(1920 x 1200)</b>
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<b>Horizontal Frequency</b>	<b>15~102 KHz</b>
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<b>Vertical Scan Rate</b>	<b>23 ~ 120 Hz</b>
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<b>HDTV Compatibility</b>	<b>480i, 480p, 576i, 567p, 720p, 1080i, 1080p</b>
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<b>Video Compatibility</b>	<b>NTSC, PAL, SECAM</b>
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## Power

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

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

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**Power Supply**      **100 ~ 240V AC**

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## Dimension and Weight

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**Product Dimensions (WxHxD)**      **296x 120x 250 mm**

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**Product Weight**      **2.6 Kg+/- 200g**

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## Operation Condition

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**Noise Level(Normal/Eco)**      **33/29 dBA**

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**Operating Temperature**      **0 ~ 40oC**

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## Accessories

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**Accessories (Standard)**      **Wireless Dongle: WDR02U Power Cord (by region) Remote Control**

w/ Battery (RCI023) VGA cable  
Warranty Card (by region) QSG

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**Accessories  
(Optional)**

**Spare Lamp Kit (5J.JLT05.001)  
3D Glasses (5J.J9H25.002) Wall  
mount (WM06G3)**

OSD/Launcher

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**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

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**HDMI** x 1

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**PC (D-sub 15pin)** x 1

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**Monitor out (D-sub 15pin,Female)** x 1

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**Audio in(mini jack)** x 1

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**Audio out (mini jack)** x 1

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**RS232 In (D-sub  
9pin, male) x 1**

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**LAN Port(RJ45 for  
Network ) x 1**

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**USB TypeA-1 x 1**

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**USB TypeA-2  
(5V,1.5A) x 1**

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**USB Type mini B x 1**

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**IR  
Receiver(Front+Top) x 2**