

# EW800ST

## BenQ DLP Projector



### Features

- 3300 ANSI Lumens
- BenQ Education Launcher
- Wireless Mirroring supported via Airplay, Chromecast
- APP availability via BenQ Suggest APP
- Personalized account management via BenQ AMS



### Product Specifications

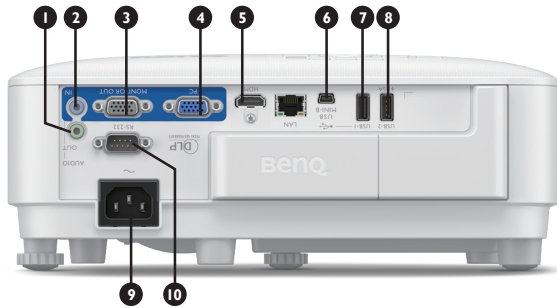
<b>Projection System</b>	DLP Single 0.65" WXGA
<b>DMD type</b>	DC3 DMD chip
<b>Native Resolution</b>	1280 x 800 pixels, 16:10
<b>Brightness</b>	3,300 Lumens
<b>Contrast Ratio*</b>	20,000 : 1
<b>Display Color</b>	1.07 Billion Colors
<b>Aspect Ratio</b>	Native 16 : 10 (5 aspect ratio selectable)
<b>Light Source</b>	Lamp 200W
<b>Light Source life*</b>	Normal 5000 hrs; Economic 10000 hrs; SmartEco 10000 hrs; LampSave 15000 hrs
<b>Throw Ratio</b>	0.49
<b>Zoom Ratio</b>	Fixed
<b>Lens Control</b>	Manual Focus
<b>Keystone Correction</b>	1D, Vertical +/- 30 degrees
<b>Projection Offset</b>	105±2.5% (Full-Height)
<b>Projection Size</b>	70"~120"
<b>Built-in Speaker</b>	2W x1
<b>Security Feature</b>	Security Bar; Kensington anti-theft lock slot Built-In smart system, BenQ Launcher; Hidden Wireless dongle; 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
<b>OS System</b>	Android 6.0
<b>ROM / RAM</b>	16GB / 2GB
<b>Wireless</b>	Dual Band 802.11 a/c/b/g/n, 2.4G/5G
<b>Bluetooth</b>	4.0
<b>Resolution Support</b>	VGA (640 x 480) to WUXGA_RB (1920 x 1200)
<b>Horizontal Frequency</b>	15~102KHz
<b>Vertical Scan Rate</b>	23~120Hz
<b>HDTV Compatibility</b>	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
<b>Video Compatibility</b>	NTSC, PAL, SECAM
<b>Power Consumption (Max / Normal / Eco)</b>	Max 320W / Normal 280 W / Eco 235 W
<b>Standby Power Consumption</b>	Normal < 0.5W / Network < 2W
<b>Power Supply</b>	100 ~ 240V AC
<b>Product Dimensions (W x H x D)</b>	296 x 120 x 250 mm
<b>Product Weight</b>	2.6 kg +/- 200g
<b>Noise Level (Normal / Eco)</b>	33 / 29 dBA
<b>Operating Temperature</b>	0 ~ 40°C
<b>Accessories (Standard)</b>	Wireless Dongle: WDR02U Power Cord (by region) Remote Control with Battery (RCI023) VGA cable Warranty Card (by region) Quick Start Guide
<b>Accessories (Optional)</b>	Spare Lamp Kit (5J1LT05.001) 3D Glasses (5J19H25.002) Wall mount (WM06G3)
<b>On Screen Display &amp; Launcher Language</b>	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 / Vietnamese / Farsi (30 Languages)

\* The Contrast is measure by Full On Full Off standard.

\* LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

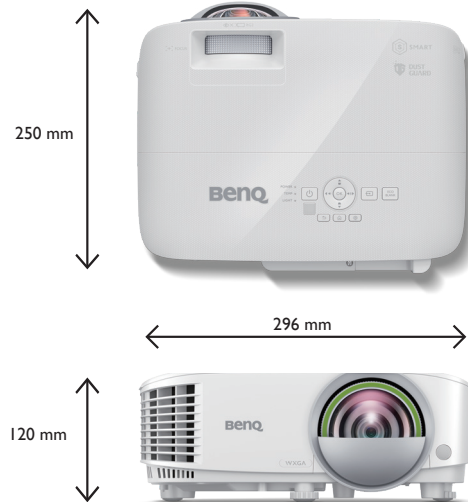
\* Storage: Temperature: -20~60°C; Humidity: 10~90%RH (without condensation)

## Input and Output Terminals

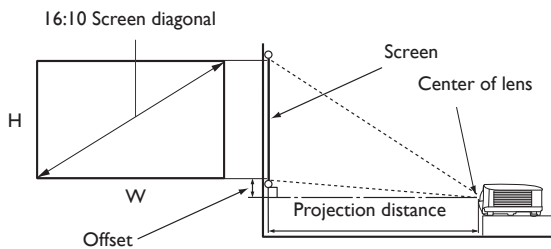


- 1 Audio output (mini jack)
- 2 Audio input (mini jack)
- 3 Monitor output (D-sub 15pin, Female)
- 4 PC (D-sub 15pin)
- 5 HDMI
- 6 USB Type mini B
- 7 USB TypeA-1
- 8 USB TypeA-2 (5V,1.5A)
- 9 AC Power cable inlet
- 10 RS232 input (D-sub 9pin, male)

## Dimensions



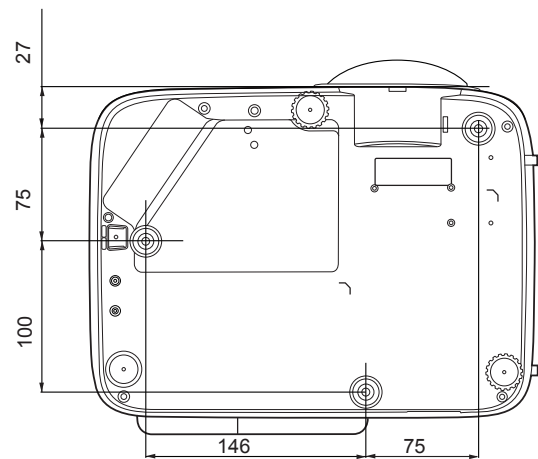
## Distance Chart



Screen Size				Distance from screen	Offset
Diagonal	Height	Width			
70	1778	942	1508	739	47
80	2032	1077	1723	844	54
90	2286	1212	1939	950	61
100	2540	1346	2154	1055	67
110	2794	1481	2369	1161	74
120	3048	1615	2585	1267	81

The Screen aspect ratio is 16 : 10 and the projected picture is in a 16 : 10 aspect ratio.

## Ceiling Mount Chart



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