

EW800ST BenQ DLP Projector

FEATURE HIGHLIGHTS

- 3300 ANSI LUMENS
- BENQ EDUCATION LAUNCHER
- WIRELESS MIRRORING SUPPORTED VIA AIRPLAY, CHROMECAST
- APP AVAILABILITY VIA BENQ SUGGEST APP
- PERSONLIZED ACCOUNT MANAGEMENT VIA BENQ AMS



**DUST
GUARD**



Product Specifications

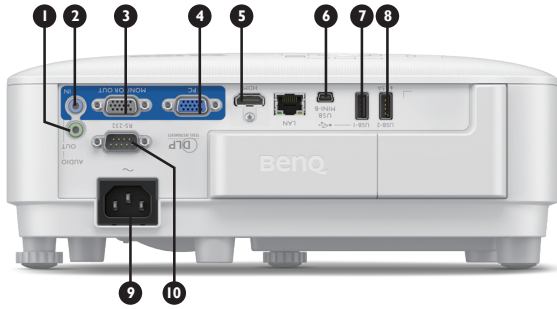
Projection System	DLP Single 0.65" WXGA
DMD type	DC3 DMD chip
Native Resolution	1280 x 800 pixels, 16:10
Brightness	3,300 Lumens
Contrast Ratio*	20,000 : 1
Display Color	1.07 Billion Colors
Aspect Ratio	Native 16 : 10 (5 aspect ratio selectable)
Light Source	Lamp 200W
Light Source life*	Normal 5000 hrs; Economic 10000 hrs; SmartEco 10000 hrs; LampSave 15000 hrs
Throw Ratio	0.49
Zoom Ratio	Fixed
Lens Control	Manual Focus
Keystone Correction	1D, Vertical +/- 30 degrees
Projection Offset	105±2.5% (Full-Height)
Projection Size	70"~120"
Built-in Speaker	2W x1
Security Feature	Security Bar; Kensington anti-theft lock slot
OS System	Built-In smart system, BenQ Launcher; Hidden Wireless dingle; Bluetooth Audio out; HID Devices supported (e.g. Mouse, keyboard)
ROM / RAM	Digital zoom(2x), Digital Shrink(0.8x) and Shift, LAN Control, AMX/ PJ Link/Crestron/MDA, DMS Local Compatibility; FW upgrade via LAN
Wireless	Android 6.0
Bluetooth	16GB / 2GB
Resolution Support	Dual Band 802.11 a/c/b/g/n, 2.4G/5G
Horizontal Frequency	4.0
Vertical Scan Rate	VGA (640 x 480) to WUXGA_RB (1920 x 1200)
HDTV Compatibility	15~102KHz
Video Compatibility	23~120Hz
Power Consumption (Max / Normal / Eco)	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
Standby Power Consumption	NTSC, PAL, SECAM
Power Supply	Max 320W / Normal 280 W / Eco 235 W
Product Dimensions (W x H x D)	Normal < 0.5W / Network < 2W
Product Weight	100 ~ 240V AC
Noise Level (Normal / Eco)	296 x 120 x 250 mm
Operating Temperature	2.6 kg +/- 200g
Accessories (Standard)	33 / 29 dBA
	0 ~ 40°C
	Wireless Dongle: WDR02U
	Power Cord (by region)
	Remote Control with Battery (RCI023)
	VGA cable
	Warranty Card (by region)
	Quick Start Guide
Accessories (Optional)	Spare Lamp Kit (5JJLT05.001)
	3D Glasses (5JJ9H25.002)
	Wall mount (WM06G3)
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 / 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.

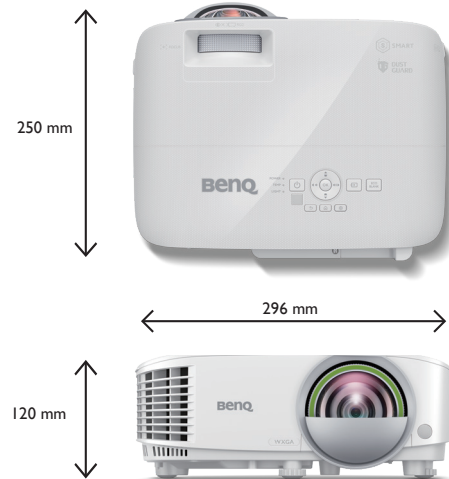
* Storage: Temperature: -20~60°C; Humidity: 10~90%RH (without condensation)

Input and Output Terminals

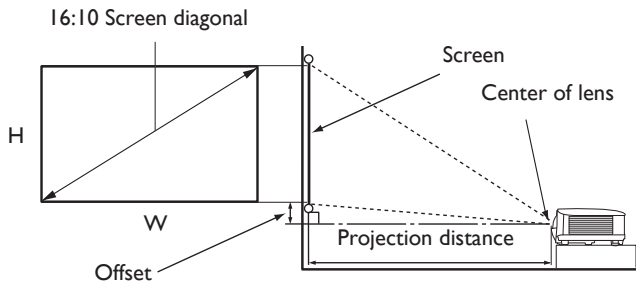


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|--|-----------------------------------|
| 1 Audio output (mini jack) | 6 USB Type mini B |
| 2 Audio input (mini jack) | 7 USB TypeA-1 |
| 3 Monitor output (D-sub 15pin, Female) | 8 USB TypeA-2 (5V,1.5A) |
| 4 PC (D-sub 15pin) | 9 AC Power cable inlet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

Dimensions



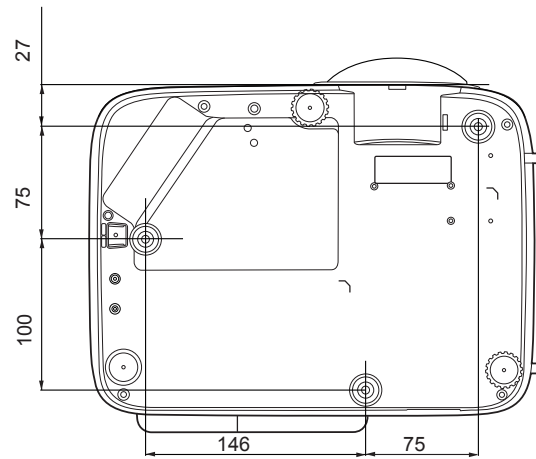
Distance Chart



Screen Size				Distance from screen	Offset
Diagonal	Height	Width			
inch	mm	mm	mm	mm	mm
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



SCAN ME



<https://www.benq.eu/en-eu/business/index.html>

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