BenQ DLP Projector   EX800ST

Feature High Light

* 3300 ANSI Lumens
* BenQ Education Launcher
* Wireless Mirroring supported via Airplay, Miracast, Chromecast
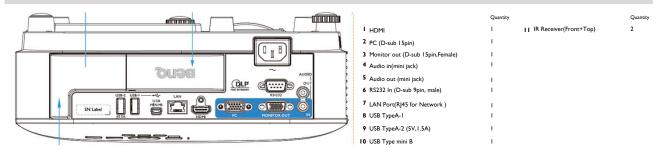* Teaching expandability
* Personlized account management

Display	
Projection System	DLP Single 0.55" XGA
DMD type	DC3 DMD chip
Native Resolution	1024 x 768 pixels, 4:3
Brightness	3,300 Lumens
Contrast Ratio*	20,000:1
Display Color	1.07 Billion Colors
Aspect Ratio	Native 4:3 (5 aspect ratio selectable)
Light Source	Lamp 200W
Light Source life*	Normal 5000 hrs;Economic 10000 hrs;SmartEco 10000 hrs;LampSave 15000 hrs

Optical	
Throw Ratio	0.61
Zoom Ratio	Fixed
Lens Control	Manual Focus
Lens shift	N/A
Keystone Correction	1D, Vertical ± 30 degrees
Projection Offset	115±2.5%((Full-Height)
Projection Size	60"~120"

Audio	
Built-in Speaker	2W x1

Special Feature	
Security(防盜為主)	Security Bar, Kensington anti-theft lock slot
Feature	Built-In smart system, BenQ Launcher, Hidden Wireless dingle, Bluetooth Audio out, 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	4.1

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

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

Operation Condition	
Noise Level(Normal/Eco)	33/29 dBA
Operating Temperature	0 ~ 40℃

Accessories	
Accessories (Standard)	Wireless Dongle: WDR02U Power Cord (by region) Remote Control w/ Battery (RC1023) VGA cable Warranty Card (by region) QSG
Accessories (Optional)	Spare Lamp Kit (5J.JGP05.001) 3D Glasses (5J.J9H25.002) Wall mount (WM06G3)

OSD	
On Screen Display 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)

Environment Notice

* 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.

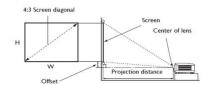* Storage: Temperature: -20~60℃; Humidity: 10~90%RH (without condensation)

Connectivity

		Quantity			Quantity
1	HDMI	1	11	IR Receiver(Front+Top)	2
2	PC (D-sub 15pin)	1			
3	Monitor out (D-sub 15pin,Female)	1			
4	Audio in(mini jack)	1			
5	Audio out (mini jack)	1			
6	RS232 In (D-sub 9pin, male)	1			
7	LAN Port(RJ45 for Network)	1			
8	USB TypeA-1	1			
9	USB TypeA-2 (5V,1.5A)	1			
10	USB Type mini B	1			

Dimension

Installation

EX800ST
The screen aspect ratio is 4:3 and the projected picture is in a 4:3 aspect ratio

Screen size				Distance from screen (mm)	Offset (mm)
Diagonal		H (mm)	W (mm)		
Inch	mm				
60	1524	914	1219	744	137
70	1778	1067	1422	868	160
80	2032	1219	1626	992	183
90	2286	1372	1829	1116	206
100	2540	1524	2032	1240	229
110	2794	1676	2235	1363	251
120	3048	1829	2438	1487	274