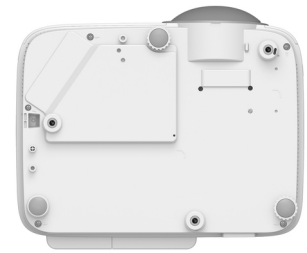# BenQ EW800ST Standard throw projector 3300 ANSI lumens DLP WXGA (1280x800) White

Brand : BenQ   **Product code:** 9H.JLX77.14E

Product name : EW800ST

- Convenience made easier through wireless capabilities, built-in business apps, and over-the-air firmware updates
- Wireless display & mirroring capabilities across various platforms (Mac/iOS, Android, or PC) for simple and easy presentations
- Smart projector with built-in Firefox browser and business apps to easily show your ideas during huddle sessions

EW800ST, DLP, 1280x800, 16:10, 3300 lum, 200 W, RMS 2 W, Wi-Fi, Bluetooth 4.0, VGA, HDMI, LAN, USB, RS-232, 296x120x250 mm

Projector

Screen size compatibility *	1778 - 3048 mm (70 - 120")
Projector brightness *	3300 ANSI lumens
Projection technology *	DLP
Projector native resolution *	WXGA (1280x800)
Contrast ratio (typical) *	20000:1
Native aspect ratio *	16:10
Number of colours	1.073 billion colours
Horizontal scan range	15 - 102 kHz
Vertical scan range	23 - 120 Hz
Keystone correction, vertical	-30 - 30°
Matrix size	1.65 cm (0.65")
Matrix type	DMD

Light source

Light source type *	Lamp
Service life of light source *	5000 h
Service life of light source (economic mode)	10000 h
Lamp power	200 W
Lamps quantity	1 lamp(s)

Lens system

Focus *	Manual
Fixed focal length	6.9 mm
Aperture range (F-F)	2.6 - 2.6
Zoom type	Fixed
Throw ratio	0.49
Offset	105%

Video

Analog signal format system *	NTSC, PAL, SECAM

Storage

Card reader integrated *	✘

Features

Noise level (economic mode)	29 dB
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Arabic, Bulgarian, Simplified Chinese, Traditional Chinese, Croatian, Czech, Danish, German, Dutch, English, Spanish, Farsi, Finnish, French, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Swedish, Thai, Turkish, Vietnamese
Number of OSD languages	30
Noise level *	33 dB
Operating system installed	Android TV
Operating system version	6.0

Multimedia

Built-in speaker(s) *	✔
RMS rated power	2 W
Number of built-in speakers	1

Design

Market positioning *	Presentation
Product type *	Standard throw projector
Product colour *	White
Placement	Desktop
Cable lock slot	✔
Cable lock slot type	Kensington

Video

Supported graphics resolutions	640 x 480 (VGA), 1920 x 1080 (HD 1080)
Supported video modes	480i, 480p, 576i, 576p, 720p, 1080i, 1080p

Ports & interfaces

HDMI connector type	Full-size
USB 2.0 ports quantity	2
Mini-USB 2.0 ports quantity	1
Serial interface type *	RS-232
PC Audio in	✔
PC Audio out	✔
VGA (D-Sub) ports quantity *	2
HDMI ports quantity *	1
DVI port *	✘
AC (power) in	✔

Network

Smart TV *	✘
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth	✔
Bluetooth version	4.0

Display

Built-in display *	✘

Power

Power source *	AC
Power consumption (typical) *	280 W
Power consumption (standby) *	0.5 W
Power consumption (max)	320 W
Power consumption (economy mode)	235 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	10 - 90%
Operating altitude	0 - 1499 m

Weight & dimensions

Width	296 mm
Depth	250 mm
Height	120 mm
Weight *	2.6 kg

Packaging content

Remote control included *	✔
Batteries included	✔
Cables included	VGA

Logistics data

Quantity per pack	1 pc(s)
Harmonized System (HS) code	85286200

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