

EW805ST | BenQ Smart Projector



WXGA | 3,600 Lumens | 20,000:1 | 0.49 Short Throw

USB-A x 3 | USB Reader | HID Support | RJ45 LAN | Android 9 | Wi-Fi

Interactive Whiteboard (optional)

Key Features

- **SmartEco:** A compact and light-weight design that features a SmartEco mode which continually adapts the amount of lamp power used based on the content of each projected frame. EW805T also comes equipped with a pre-loaded Smart Dashboard app that calculates real-time cost savings.
- **Android 9 Built-in:** Engage students with interactive quizzes on Kahoot!, share assignments through Google Classroom, or access BenQ AMS for easy content management, all directly from the smart projector itself.
- **Wireless Mirroring:** Supports Airplay, Miracast, Google casting and BenQ's Instashare2. The projector's mirroring settings also allow you to set priorities and preferences for mirrored devices.
- **Interactive Whiteboard:** Supports the PointWrite PW03 Interactive Kit. With EZWrite 6 preloaded into EW805ST, teachers or students can share, write, and annotate collaboratively on the screen.

Summary

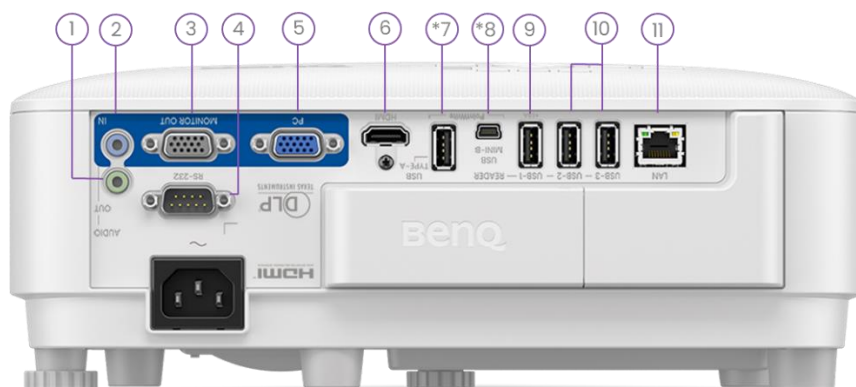
Introducing EW805ST, an Android-based smart projector designed specifically for education. This all-in-one short throw smart projector comes pre-loaded with EZWrite 6 software that allows for an interactive whiteboard. Teachers and students can open apps directly on the BenQ EW805ST, easily accessing online resources from in the classroom.



296 (W) x 120 (H) x 250 (D) mm

What's in the Box

- Wi-Fi Dongle
- Power Cable
- Remote Control incl. AAA batteries
- QSG
- Warranty card



No.	Connection	Q'ty	Recommendations
1	Audio Out	x1	• Connects to classroom speakers • Adjust the volume directly through the projector
2	Audio In	x1	
3	Monitor Out	x1	
4	RS232	x1	
5	PC	x1	
6	HDMI 1.4	x1	Connects to input sources (e.g., laptop)

USB-A / 0.9A Power Delivery

*7 (Reserved for the Interactive Whiteboard)

x1 Connects to the PointWrite PW03 Interactive Kit*

USB Mini-B

*8 (Reserved for the Interactive Whiteboard)

x1 Connects to input sources (e.g., laptop)

9 USB-A / 1.5A Power Delivery

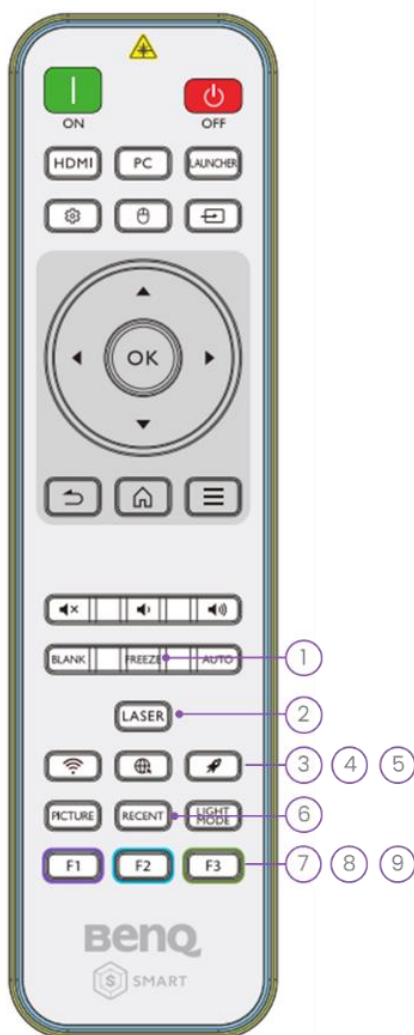
x1 For webcams, PM2.5 sensors, keyboards, mice, or USB drives

10 USB-A / 0.9A Power Delivery

x2 For keyboards, mice, or USB drives

11 RJ45 LAN

x1
· Connects to Ethernet
· Controls the projector via BenQ DMS LOCAL and BenQ DMS Cloud



No.	Keypad	Description
1	Freeze	Teachers can simply freeze the screen, allowing students to take notes while working on personal tasks on the same computer.
2	Laser	Laser pointer
3	Wireless	Shortcut key for the Wi-Fi Settings menu
4	Browser	Shortcut key for the Firefox browser (or "Chromium" from Jul. via OTA)
	Clear	
5	Memory	Shortcut key for the Clear Memory function
	Cache	
6	Recent	Shortcut key for the Recently Used Apps menu
7	F1	Shortcut key for the Wireless Projection menu
8	F2	Shortcut key for the Video Conference menu
9	F3	Shortcut key for the File Manager app

Specification

BenQ SmartEco Projector	
Light Source	Lamp
Light Mode and Lifetime	Normal: 6,000 hr.; SmartEco: 10,000 hr.; LampSave: 15,000 hr.
Product Dimension (W x H x D) (mm)	296 (W) x 120 (H) x 250 (D)
Net Weight (kg)	2.8 +/- 200g
Other Features	Smart Dashboard app pre-loaded
Optical	
Brightness	3,600 Lumen
Resolution	WXGA
Contrast	20,000:1
Native Aspect Ratio	16:10 (compatible with 16:10, 16:9, 4:3, Auto, Real)
Installation	
Throw Ratio	0.49
Corner Fit	No
Keystone Correction	1D, Vertical $\pm$ 40 degrees
Zoom	Fixed
Lens Shift	No
Connectivity	
USB-A 2.0	x3 (with power supply and reader capabilities)
HDMI	x1
RJ45 LAN control	Yes
Wireless (built-in)	
Screen Mirroring	Driver Free Airplay & Miracast, Chromecast, InstaShare 2, Casting Permission, Do Not Disturb
Split Screen	4
Others	
Interactive Kit (Optional)	PointWrite Kit: PW03 PointWrite Touch Module: PT20
PC-less	Android 9 built-in; Browser and AMS Cloud preloaded; Supports WPS Office, Slideshow; Keyboard/Mouse control
ITS	BenQ Device Management System (DMS Cloud & Local), IAM User Account Management, Remote scheduling of power on/off