

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

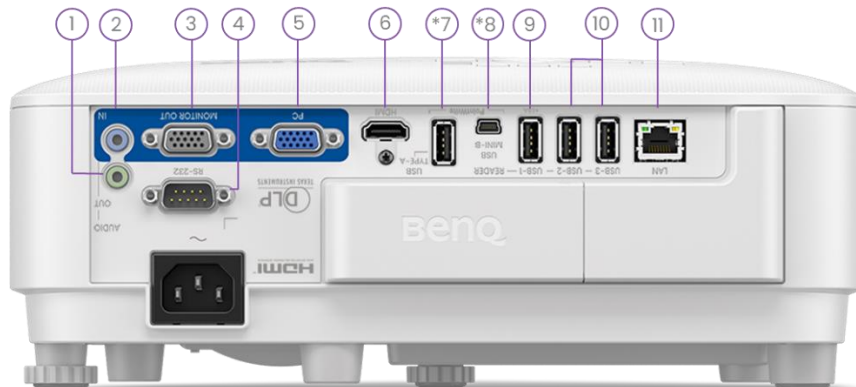
Introducing EW805ST, an Android-based smart projector designed specifically for education. This all-in-one short throw smart projector comes pre-loaded with EZWrite 6 software that allows for an interactive whiteboard. Teachers and students can open apps directly on the BenQ EW805ST, easily accessing 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 | <ul style="list-style-type: none"> • 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

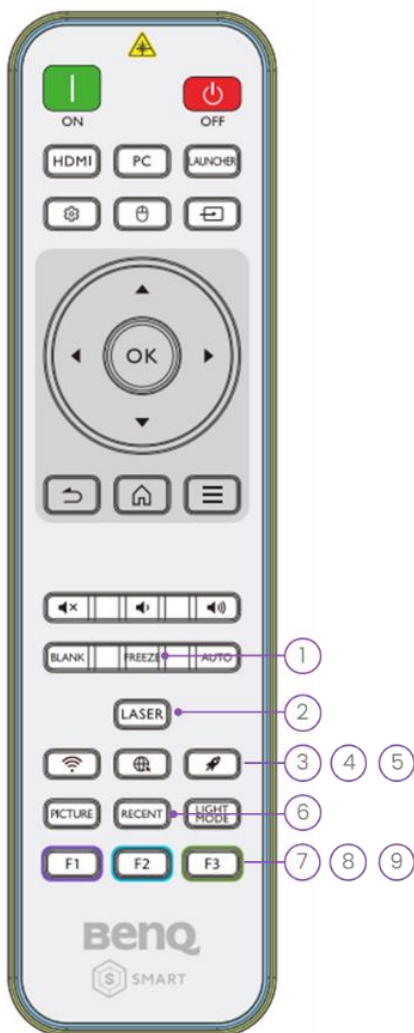
USB Mini-B

*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 |