EX605 | BenQ Smart Projector

XGA | 4,000 Lumens

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

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. EX605 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 Smart Projector itself.

- **Wireless Mirroring**: Supports Airplay, Miracast, Google casting and BenQ's InstaShare 2. The projector's mirroring settings also allow you to set priorities and preferences for mirrored devices.
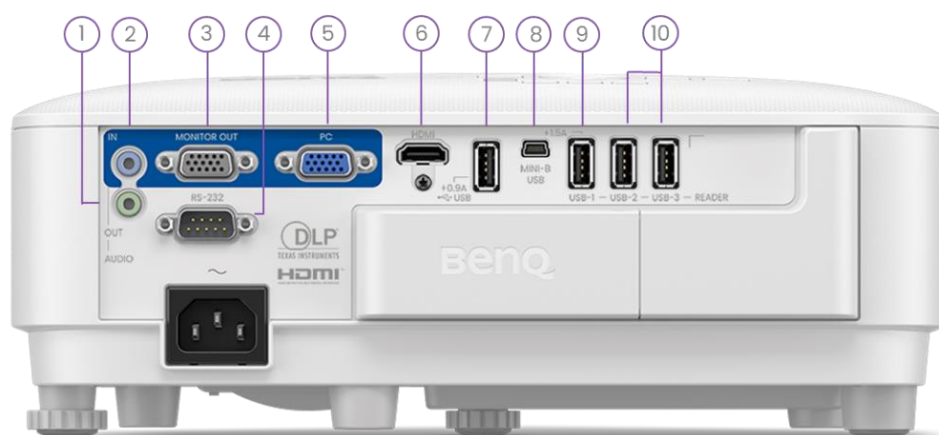
Summary

Introducing EX605, an Android-based smart projector designed specifically for education. This all-in-one 4,000-lumen high brightness smart projector eliminates the need for a separate PC, making digital learning more accessible than ever. Teachers and students can open apps directly on the BenQ EX605, easily accessing online resources in the classroom.
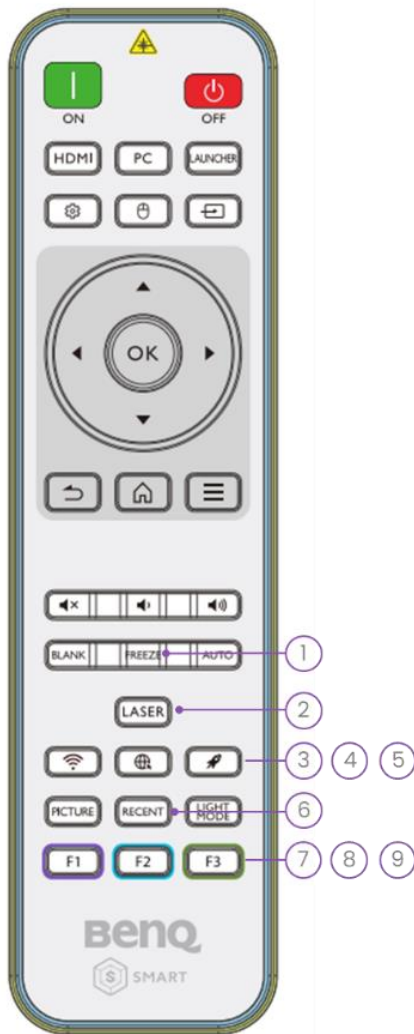

296 (W) x 120 (H) x 232 (D) mm

What's in the Box

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

No.	Connectivity	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)
7	USB-A / 0.9A Power Delivery	x1	
8	USB Mini-B	x1	
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

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)
5	Clear Memory Cache	Shortcut key for the Clear Memory function
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: 10,000hr.; LampSave: 15,000 hr.
Product Dimension (W x H x D) (mm)	296 (W) x 120 (H) x 232 (D)
Net Weight (kg)	2.6 +/- 200g
Other Features	SmartEco mode built-in, Smart Dashboard app preloaded
Optical	
Brightness	4,000 Lumen
Resolution	XGA
Contrast	20,000:1
Native Aspect Ratio	4:3 (compatible with 16:10, 16:9, 4:3, Auto, Real)
Installation	
Throw Ratio	1.96 – 2.15
Corner Fit	No
Keystone Correction	1D, Vertical ± 40 degrees
Zoom	Fixed
Lens Shift	No
Connectivity	
USB-A 2.0	x 3 (with power supply and reader capabilities)
HDMI	x 1
RJ45 LAN control	No
Wireless (built-in)	
Screen Mirroring	Driver Free Airplay & Miracast, Chromecast, InstaShare 2, Casting Permission, Do Not Disturb
Split Screen	4
Others	
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), IAM User Account Management