

Features

Smart Eye-Care Solution

RP860K provides proprietary eye-care technology with Flicker-Free performance and Low Blue Light emission preventing eyestrain and fatigue. With embedded motion sensors, the Smart Eye-Care solution can function intuitively. Advanced anti-glare screen treatment minimizes reflections and glare.

Germ-Resistant Screen

The Germ-Resistant Screen with a multilayer coating of non-toxic, long-lasting ionic silver nano agent can kill most bacteria on contact while effectively blocking the spread of germs in classrooms.

EZWrite 4.0 Annotation Tool

Microsoft Office documents can be instantly opened with EZWrite 4.0 for easy and fun annotations. The Floating Toolbar allows quick access to frequently used tools such as Whiteboard, Annotation Tools and Video Recording. Text, numbers, forms, and drawings are instantly converted with Intelligent Handwriting Recognition. Erasing is done with a palm swipe. And Tool Box includes features such as Calculator, Geometry Recognition, Timer, Buzzer, Team Post and Score Board.

Intuitive Design

The smart teaching design of RP860K incorporates front I/O, a sound bar with two front speakers and integrated pen tray. It is equipped with NFC sensor and NFC pen.

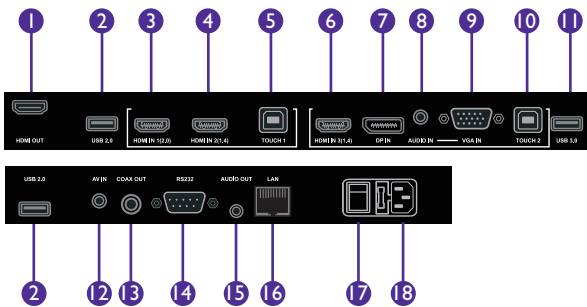
InstaQShare Wireless Collaboration Solution

Integrated InstaQShare app enables easy wireless presentation and collaboration by screen mirroring. Launching the host app and downloading the client app onto an Android, iOS, Mac or Windows device, up to 16 participants can instantly stream content like presentations and full HD videos smoothly.

Smart Account Management System

Smart AMS features multi-account management via NFC technology allowing teachers to directly access personal system settings simply by tapping an ID card on the RP860K's front-bezel sensor:

Input and Output Terminals



- | | |
|----------------------|-----------------|
| 1 HDMI Output | 10 Touch 2* |
| 2 USB 2.0 | 11 USB 3.0 |
| 3 HDMI Input 1 (2.0) | 12 AV Input |
| 4 HDMI Input 2 (1.4) | 13 COAX Output |
| 5 Touch 1* | 14 RS232 |
| 6 HDMI Input 3 (1.4) | 15 Audio Output |
| 7 DisplayPort Input | 16 LAN |
| 8 Audio Input | 17 Power Switch |
| 9 VGA Input | 18 AC Input |

*Touch 1 works only with HDMI 1 and HDMI 2.

*Touch 2 works only with HDMI 3, DisplayPort Input and VGA Input.

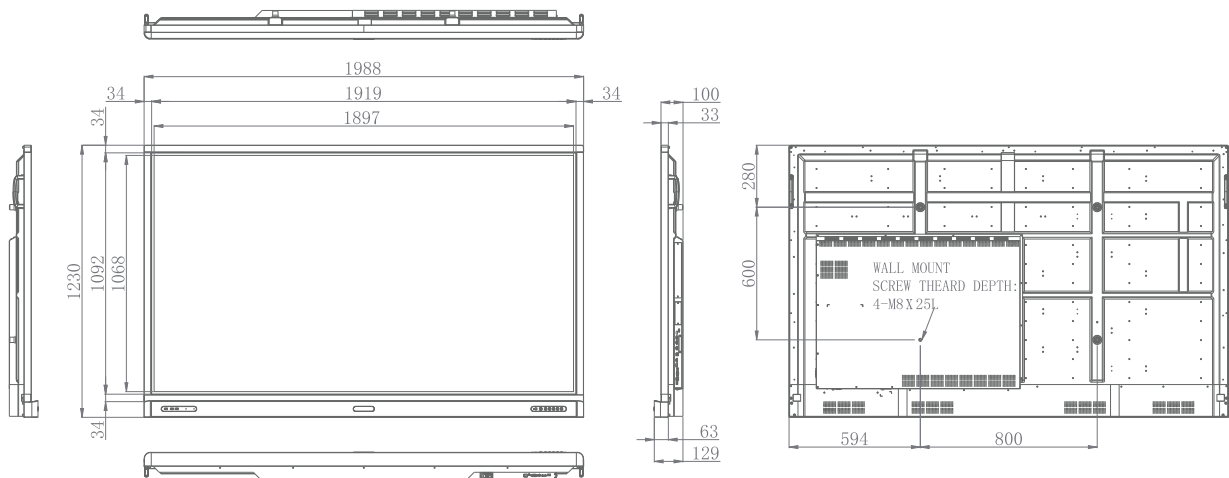
RP860K
86" Interactive Flat Panel
Education

BenQ

Specifications

Panel	Screen Size	86"	
	Resolution	3840 x 2160	
	Brightness (Typ.)	330 nits	
	Contrast Ratio (Typ.)	1200 : 1	
	Viewing Angle (H / V)	178° / 178°	
	Response Time (G-t-G)	8ms	
	Backlight Life	30,000 hours	
	Operating Hours	18 / 7	
Power	Orientation	Landscape	
	Type	Internal	
	Power Supply	100V ~ 240V, 50Hz / 60Hz	
	Power Consumption	Maximum	530W
		Typical	371W
		Standby mode	<0,5W
		Off Mode	0W
	AC Power Switch	Yes	
Wake up	VGA / HDMI		
Touch	Technology, Number of Touches	IR, 20 points	
	Interface	USB x 2	
Glass	Tempered Glass, Hardness	4 mm, 7H	
	AG Coating	80%	
Caring	Eye-Care Solution	Smart Eye-Care	
	Germ-Resistant Screen	Yes	
Environment	Operation Temperature	0°C ~ 40°C	
	Operating Humidity	10% ~ 90% RH non-condensing	
Connectivity	Input	VGA	x 1
		HDMI 2.0	x 1
		HDMI 1.4	x 2
		Display Port	x 1
		Audio Input	x 1 (3.5 mm)
	Output	HDMI	x 1
		Audio Output	x 1 (3.5 mm)
		USB	USB 3.0
	RS232	USB 2.0	x 5
	RJ45	Yes	Yes
Remote Controller	Yes	Yes	
Audio	Internal Speaker	16W x 2	
	Dimension	Screen	1988 x 1230 x 129 mm
Package		2211 x 1420 x 280 mm	
Mechanical	Weight	Screen	81 kg
		Package	108 kg
	Bezel Width	34 mm (Top / Side), 104 mm (Bottom)	
	Wall Mounting (VESA) (Screw Type / Max. Length)	800 x 400 mm M8 x 25 mm	
	Slot-in PC	Yes	
	Compartment for Wi-Fi dongle	Yes	
	NFC sensor	Yes	
Accessory	Pen Tray	Yes	
	Remote controller, Power cord, VGA cable, USB cable, Audio cable, Touch pen (x 2), Quick Start Guide		

Dimensions



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