

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.

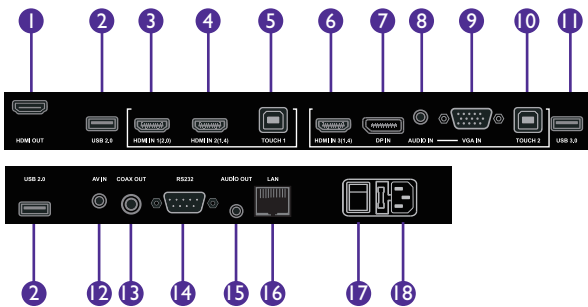
InstaQShare Wireless Collaboration Solution

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.

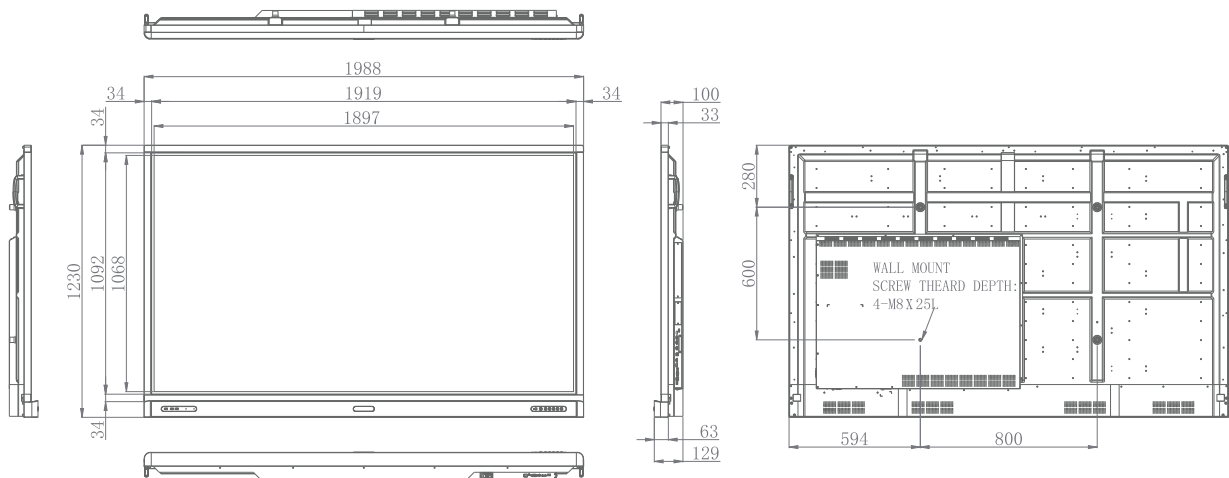
RP860K
86" Interactive Flat Panel
Education

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	x 1
	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 600 mm M8 x 25 mm		
	Slot-in PC	Yes		
	Compartment for Wi-Fi dongle	Yes		
	NFC sensor	Yes		
Pen Tray	Yes			
Accessory	Remote controller, Power cord, VGA cable, USB cable, Audio cable, Touch pen (x 2), Quick Start Guide			

Dimensions



BenQ Europe B.V.

Meerenakkerweg 1-17
5652 AR Eindhoven
The Netherlands
Tel: +31 88 8889200

BenQ.eu

© 2017 BenQ Corp. Specifications may vary by region, please visit your local stores for details. Actual product's features and specifications are subject to change without notice. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively.



Scan the QR Code
for more information

BENQ