

Features

Smart Eye-Care Solution

RP654K 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 RP654K incorporates front I/O, a sound bar with two front speakers and integrated pen tray. It is equipped with NFC sensor and NFC pen.

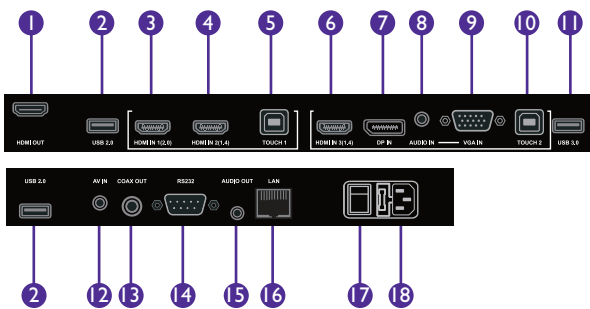
InstaQShare Wireless Collaboration Solution

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 RP654K'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.

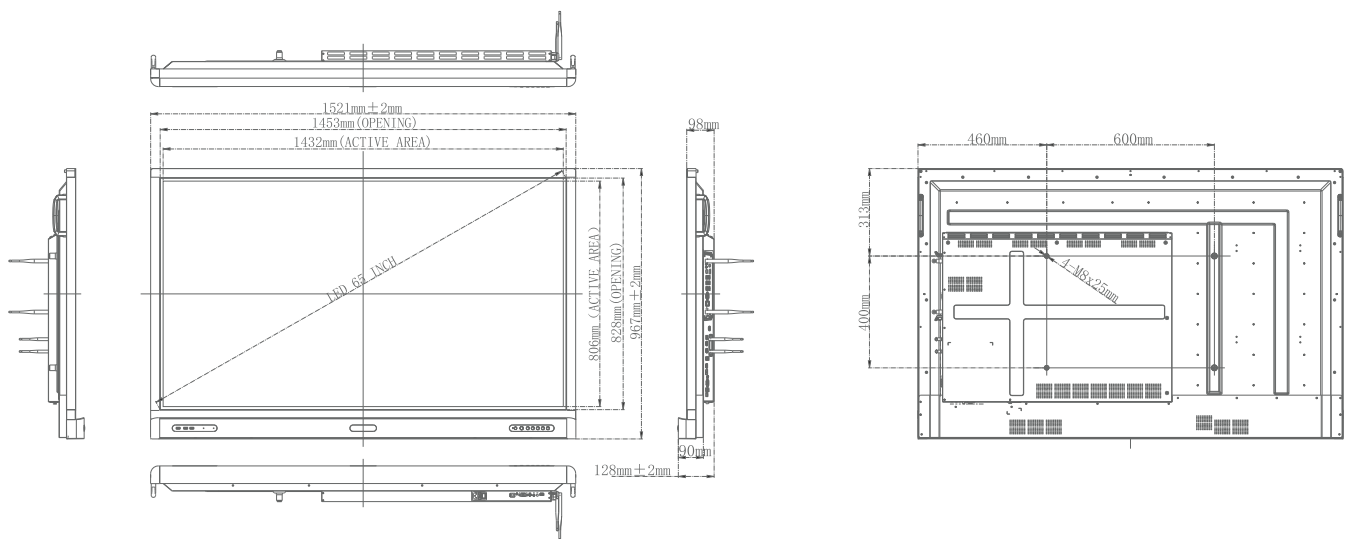
RP654K
65" Interactive Flat Panel
Education

BenQ

Specifications

Panel	Screen Size	65"		
	Resolution	3840 x 2160		
	Brightness (Typ.)	350 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	300W	
		Typical	210W	
		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	
		USB 2.0	x 5	
	RS232	Yes		
RJ45	Yes			
Remote Controller	Yes			
Audio	Internal Speaker	16W x 2		
	Dimension	Screen	1521 x 967 x 128 mm	
Package		1720 x 1113 x 280 mm		
Mechanical	Weight	Screen	49 kg	
		Package	61 kg	
	Bezel Width	34 mm (Top / Side), 104 mm (Bottom)		
	Wall Mounting (VESA) (Screw Type / Max. Length)	600 x 400 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



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