

Features

Eye-Care Solution

RP553K provides proprietary eye-care technology with Flicker-Free performance and Low Blue Light emission preventing eyestrain and fatigue. Advanced anti-glare screen treatment minimizes reflections and glare.

EZWrite 4.0 Lite Annotation Tool

A wide range of files can be instantly opened with EZWrite 4.0 Lite for convenient annotations. The Floating Toolbar allows quick access to frequently used tools such as Whiteboard, Annotation Tools. 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 and Score Board.

Intuitive Design

The smart teaching design of RP553K incorporates a sound bar with two front speakers and integrated pen tray.

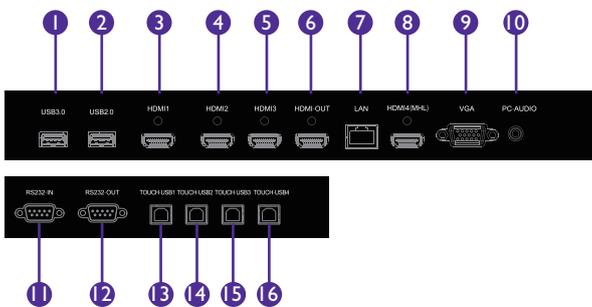
InstaQShare Wireless Collaboration Solution

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.

Innovative Features

Some innovative features include Intelligent Handwriting Recognition, 4K Ultra-HD resolution and Driver-Free Touch Technology for Instant Plug and Play. These features allow RP553K to be the ultimate interactive display for Enhanced Interactive Learning.

Input and Output Terminals



- | | | | |
|---|--------------|----|------------------|
| 1 | USB 3.0 | 9 | VGA |
| 2 | USB 2.0 | 10 | PC Audio |
| 3 | HDMI 1 | 11 | RS232 Input |
| 4 | HDMI 2 | 12 | RS232 Output |
| 5 | HDMI 3 | 13 | * Touch-USB 1 |
| 6 | HDMI Output | 14 | ** Touch-USB 2 |
| 7 | LAN | 15 | *** Touch-USB 3 |
| 8 | HDMI 4 (MHL) | 16 | **** Touch-USB 4 |

* Touch-USB 1 works only with HDMI 1.

** Touch-USB 2 works only with HDMI 2.

*** Touch-USB 3 works only with HDMI 3.

**** Touch-USB 4 works only with VGA.

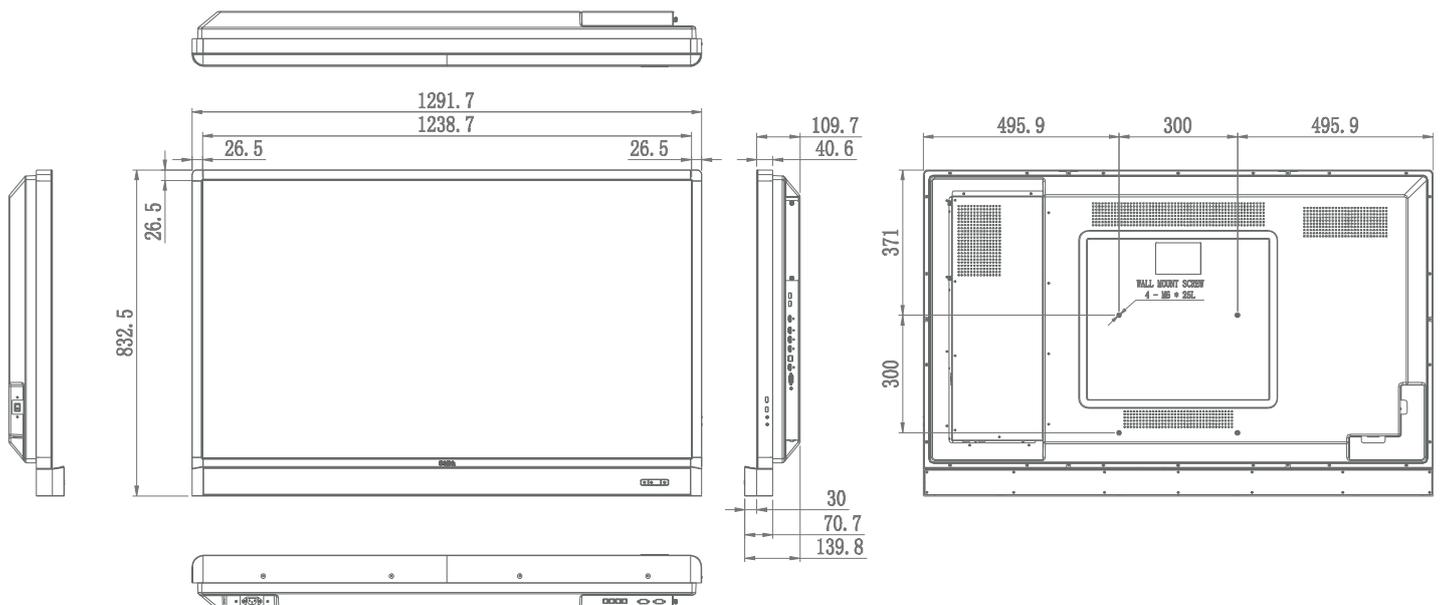
RP553K
55" Interactive Flat Panel
Education

BenQ

Specifications

Panel	Screen Size	55"		
	Resolution	3840 x 2160		
	Brightness (Typ.)	350 nits		
	Contrast Ratio (Typ.)	1200 : 1		
	Viewing Angle (H / V)	178° / 178°		
	Response Time (G-t-G)	6ms		
	Backlight Life	30,000 hours		
	Operating Hours	18 / 7		
Power	Orientation	Landscape		
	Type	Internal		
	Power Supply	100V ~ 240V, 50Hz / 60Hz		
	Power Consumption	Maximum	170W	
		Typical	119W	
		Standby mode	0,5W	
		Off Mode	0W	
	AC Power Switch	Yes		
Wake up	VGA			
Touch	Technology, Number of Touches	IR, 10 points		
	Interface	USB x 4		
Glass	Tempered Glass, Hardness	4 mm, 7H		
	AG Coating	80%		
Caring	Eye-Care	Smart Eye-Care		
Environment	Operation Temperature	0°C ~ 40°C		
	Operating Humidity	20% ~ 80% RH non-condensing		
Connectivity	Input	VGA	x 1	
		HDMI 2.0	x 1	
		HDMI 1.4	x 3	
	Output	HDMI	x 1	
		Audio Output	x 1 (3.5 mm)	
	USB	USB 3.0	x 1	
		USB 2.0	x 3	
	RS232	Yes		
RJ45	Yes			
Remote Controller	Yes			
Audio	Internal Speaker	20W x 2		
	Dimension	Screen	1292 x 833 x 110 mm	
Package		1520 x 965 x 245 mm		
Weight		Screen	44 kg	
		Package	53 kg	
Bezel Width	26.5 mm (Top / Side), 97 mm (Bottom)			
Wall Mounting (VESA) (Screw Type / Max. Length)	300 x 300 mm M6 x 25 mm			
OPS PC	Yes			
Pen Tray	Yes			
Accessory	Remote controller, Power cord, VGA cable, USB cable, Touch pen (x 2), Quick Start Guide			

Dimensions



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