

## RP7503

### Pro Series



## ClassroomCare® – Unique health protection technology



BenQ displays feature the world's first **germ-resistant touchscreen** for large format displays, with official **TÜV and SIAA certification**. RP03 interactive displays employ Nano-ionic silver particles on the screen, front ports, pens, and remote control to protect students and teachers across all points of contact.



**Air Quality Sensor** to detect & monitor the level of carbon dioxide (CO<sub>2</sub>), formaldehyde (CH<sub>2</sub>O), volatile organic compounds (TVOCs) concentration and presence of PM<sub>2.5</sub> and PM<sub>10</sub> (air pollution) in the classroom. Built-in **Air Ioniser** to reduce particle pollution in the classroom, the widget can actively release negative ions automatically or remotely via DMS.



For users' vision protection all BenQ displays are equipped with **anti-glare, flicker-free** and **low blue light** eye-care features. Embedded sensors activate the **Smart Eye-care solution** when anyone approaches the screen by turning on the low blue light mode automatically. RP03 is **the World's first Eyesafe® certified** interactive display.

→ Specifications subject to change without notice

Panel	Screen size	75"	
	Resolution	4K UHD 3840 × 2160	
	Brightness (typ.)	400 nits	
	Contrast ratio (typ.)	1200 : 1	
	Dynamic contrast ratio	30,000 : 1	
	Viewing angle (H/V)	178°	
	Response time (G-t-G)	8 ms	
Platform solution	Backlight life (hrs)	50,000	
	Panel surface	AG, Haze 25%	
	Operating hours	18 hours / 7 days	
	Orientation	Landscape	
	System memory	8 GB	
	Storage	64 GB	
	OS	Android 11	
Power	Power supply	100-240 V 50/60 Hz	
	Power consumption	Maximum (W/h)	461
		Typical (W/h)	90
		Standby mode (W/h)	<0.5
	AC power switch	Yes	
Touch	Wake up	LAN / HDMI / VGA / DP	
	Technology	Fine IR Plus	
	Number of touch points	40	
Glass	Interface	USB Type B x 3	
	Tempered glass	3.2 mm	
	Hardness	9H	
ClassroomCare® Technology	AG coating	Yes	
	Eye-Care Solution (TÜV certified)	Smart Eye-Care (Eyesafe® certified)	
	Flicker-Free & Low Blue Light		
Environment	Air-Quality Sensor	CO <sub>2</sub> - PM <sub>2.5</sub> - PM <sub>10</sub> , Temperature & Humidity, Air Ionizer	
	Germ-Resistant Screen	TÜV & SIAA certified	
	Operation temperature	0°C ~ 40°C	
	Operating humidity	20% ~ 80% RH non-condensing	
	Energy efficiency	Energy Star 8.0 certified	
Connectivity	Input	VGA x 1, HDMI 2.0 x 3, DP 1.2a x 1, Audio (3.5 mm) x 1	
	Output	HDMI 2.0 x 1, Audio (3.5 mm) x 1	
	USB	Type A x 7 (2.0 x 2 / 3.2 Gen 1 x 5), Type B x 3 (3.0), Type C x 2 (3.0)	
	RS232	x 1	
	RJ45 (LAN)	x 2 (Android / OPS) up to 1000Mbps	
Audio	Remote controller	x 1	
	Built-in speaker	2 x 16 W / 1 x Subwoofer 16 W	
	Dolby Audio	Yes	
	Array microphones	x 8	
	Dimension (mm)	Screen	1717.1 × 1065.3 × 121.3 mm
Mechanical	Weight (kg)	Net weight	55.5 (net), 70 (gross)
	Bezel width (mm)	16.6 / 16.6 / 16.6 / 16.6	
	Wall mounting (VESA) (screw type / max. length)	800 × 400 (4 × M8 × 25L)	
	Wall mount kit	Included	
	OPS slot	Yes	
Warranty	NFC sensor	Yes	
	Pen tray	Yes	
	Wireless USB Adapter TDY31	Included	
		5-year warranty on-site exchange (subject to registration within 30 days)	

## SOFTWARE



### EZWrite 6

Save lessons in editable whiteboard files (IWB) with Cloud Whiteboarding. Google Classroom is integrated with EZWrite WEB.



### InstaShare 2

Wireless screen sharing & casting from any device. Share several screens simultaneously, with different type of content.



### X-Sign Broadcast

Announcement system with cross-campus communication. Send visual alerts, warnings, videos to all or one specific device.



### AMS

Account Management System to conveniently load and access your account and cloud storage from any BenQ display.



### DMS

Device Management Solution centrally oversees all displays to get real-time status information, deploy OTA updates & more.

## INPUT AND OUTPUT TERMINALS

### FRONT I/O



### NFC SENSOR & KEYPAD BUTTONS



### CAMERA USB PORT, WIFI DONGLE & REMOTE CONTROLLER USB PORT



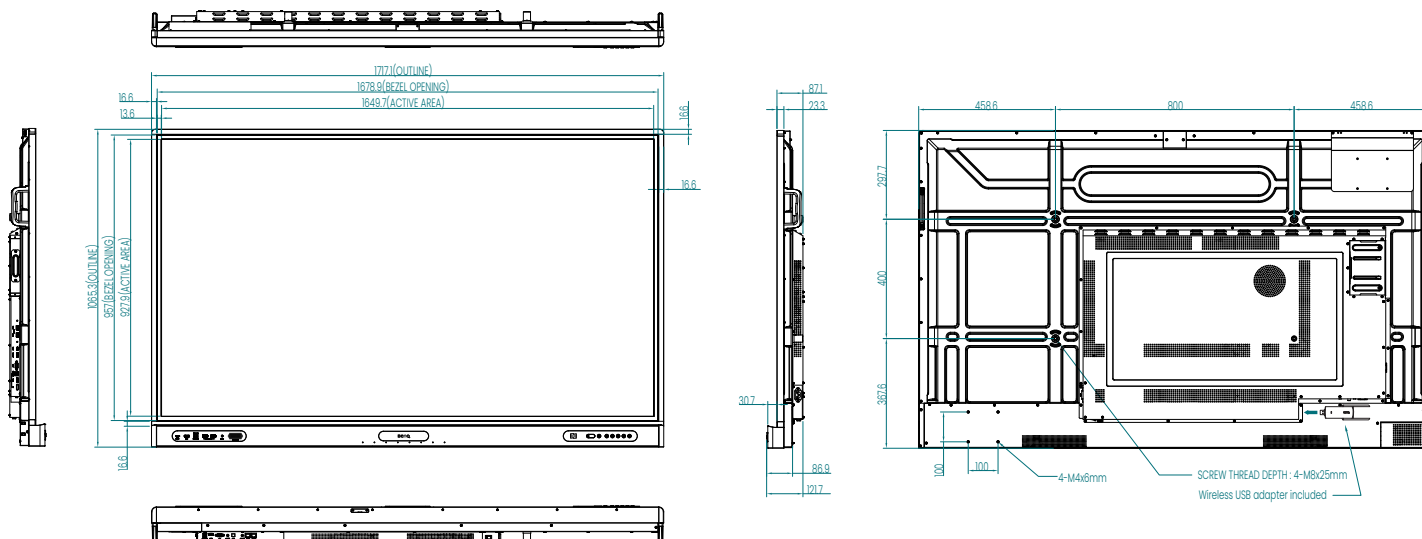
### DOWN I/O



### SIDE I/O



## DIMENSIONS (MM)



# BenQ

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