BenQ

RP6504

Pro Series

EDLA-certified: with the Pro Series, you get easy access to all core Google apps such as Chrome, Docs and YouTube, as well as your favourite apps on the Google Play Store. You can also enjoy compatibility with Microsoft apps and tools such as Word, PowerPoint, Excel, and Teams for a versatile collaboration experience.

Better device security: AMS and DMS, BenQ's free built-in software, provide secure login options, strict access controls, and regular system updates alongside additional protection against app vulnerabilities through Google Play Protect.

ClassroomCare®: the Pro Series offers comprehensive ClassroomCare® protection. The RP04, the first Eyesafe® Certified 2.0 smart board with an RPF®50 rating, prioritises user vision safety. Its air quality sensor and built-in air ioniser ensure purification by monitoring and reducing pollutants. Additionally, TÜV and SIAA germ-resistant technology minimises the spread of germs on screens and peripherals.

Panel	Screen size		65"
	Resolution		4K UHD 3840 x 2160
	Brightness (typ.) w/ glass		400 nits
	Contrast ratio (typ.)		1200 : 1
	Dynamic contrast ratio		50,000 : 1
	Viewing angle (H/V)		178°
	Response time (G-t-G)		8 ms
	Backlight life (hrs)		50,000
	Panel surface		AG, Haze 25%
	Operating hours		18 / 7
	Orientation		Landscape
Platform solution	System memory		8GB
	Storage		64GB
	OS		Android 13.0
	GMS integration		Yes
Power	Power supply		100V-240V, 50-60Hz
	Power consumption	Maximum (W/h)	426.8
		Typical (W/h)	95
		Standby mode (W/h)	<0.5
	AC power switch		Yes
	Wake up		LAN / HDMI / VGA / DP
Touch	Technology		Fine IR+
	Number of touch points		up to 50
	Interface		USB Type B x 3
Glass	Tempered glass		3.2 mm
	Hardness		9H
	AG coating		Yes
ClassroomCare® Technology	Eye care solution: flicker-free & low blue light		Smart eye care (certified by TÜV & Eyesafe® 2.0)
	Air quality sensors & air ioniser		CO_2 - $PM_{2.5}$ - TVOC, temperature & humidity, air ioniser
	Germ-resistant screen		Yes (certified by TÜV & SIAA)
Environment	Operating temperature		0°C ~ 40°C
	Operating humidity		10% ~ 90% RH non-condensing
	Energy efficiency		Energy Star 8.0 Certified
Connectivity	Input		VGA x 1, HDMI 2.0 x 4, DisplayPort 1.2a x 1, Audio (3.5 mm) x 1, PC Audio (3.5 mm) x 1
	Output		HDMI 2.0 x 1, Earphone-Audio (3.5 mm) x 1, SPDIF (Optical) x 1
	USB		Type A x 8 (2.0 x 1 / 3.0 x 7), Type B x 3 (3.0), Type C x 4 (3.0 x 2 / 2.0 (PD 65 W) x 1 / 3.0 (PD 100 W) x 1)
	RS232		x 1
	RJ45 (LAN)		x 2 (Android / OPS) up to 1000Mbps
	Remote controller		x 1
Audio	Built-in speaker		20W x 2 + subwoofer 16W x 1
	Array microphones		x 8 (Max. pickup range 8m)
Mechanical	Screen dimension (mm)		1488.4 x 937.6 x 117.7
	Net /Gross weight (kg)		40.6 / 47.8
	Bezel width (mm)		16.6 | 16.6 | 16.6 | 16.6
	Wall mounting (VESA) (screw type / max. length)		VESA 600 × 400 mm (4 × M8 × 25L), wall mount kit included
	OPS slot, NFC sensor, pen tray		Yes
	Stylus		x 2
Warranty			3-year warranty on-site exchange

→ Specifications subject to change without notice.

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 types of content.

X-Sign Broadcast
Announcement system with cross-campus communication. Send visual alerts, warnings, and 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.

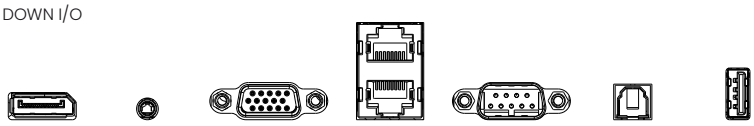
DMS
Device Management Solution centrally oversees all displays to get real-time status information, deploy OTA updates & more.

INPUT AND OUTPUT TERMINALS

FRONT I/O

NFC SENSOR & KEYPAD BUTTONS

DOWN I/O

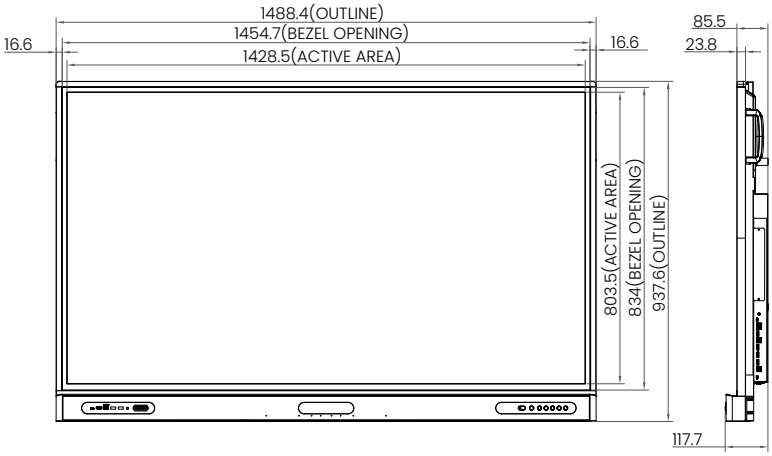


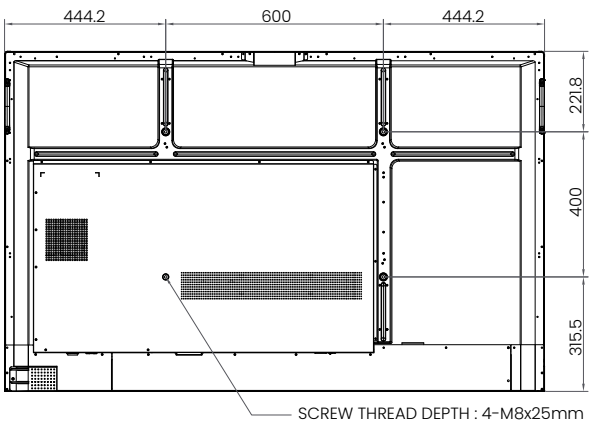
TOP I/O CAMERA PORTS

SIDE I/O (LEFT)

WIFI DONGLE & REMOTE CONTROLLER PORTS

DIMENSIONS (MM)





© 2023 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, trademarks and logos of third parties which are the properties of the third parties respectively.

www.benq.eu/en-eu/education.html