BenQ Education

RM6504

Google EDLA-Certified Interactive Display

Google-powered lessons with EDLA certification: access a wide range of educational apps from **Google Play Store**; benefit from Google Core Services like Google Drive; and utilise Google Docs, Sheets, and Slides seamlessly on a large interactive display to enhance collaboration in your classrooms.

Better device security: AMS and **DMS,** BenQ's 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®: BenQ displays are the only ones in the market certified by TÜV, SIAA and **Eyesafe® 2.0** for efficacy and safety. While the eye-care solution (**anti-glare, flicker-free, and low blue light screen**) safeguards the users' vision without affecting colour vibrancy shown on the display, the **germ-resistant screen**, interfaces, and pens protect students and teachers from germs.

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		32GB
	OS		Android 13.0
	GMS integtation		Yes
Power	Power supply		100V-240V, 50-60Hz
	Power consumption	Maximum (W/h)	395
		Typical (W/h)	118.1
		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 40
	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		Yes (certified by TÜV & Eyesafe® 2.0)
	Air quality sensors & air ioniser		No
	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 3, Display port 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 7 (2.0 x 2 / 3.0 x 5), Type B x 3 (3.0 x 3) , Type C x 3 (3.0 x 2 / 3.0 PD 65 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 (max)
	Array microphones		x 8 (max. pickup range 8m)
Mechanical	Screen dimension (mm)		1489.3 x 905.8 x 87.1
	Net /Gross weight (kg)		37.8 / 51.5
	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		yes
	NFC sensor		yes
	Stylus		x 2 (w/o NFC tag)
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

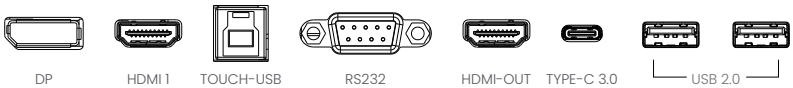
FRONT I/O

NFC SENSOR & KEYPAD BUTTONS

DOWN I/O

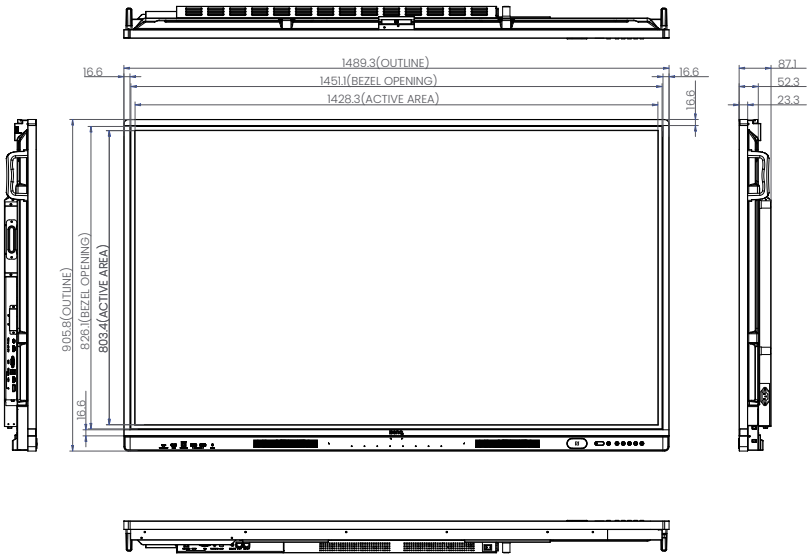
TOP I/O CAMERA PORTS

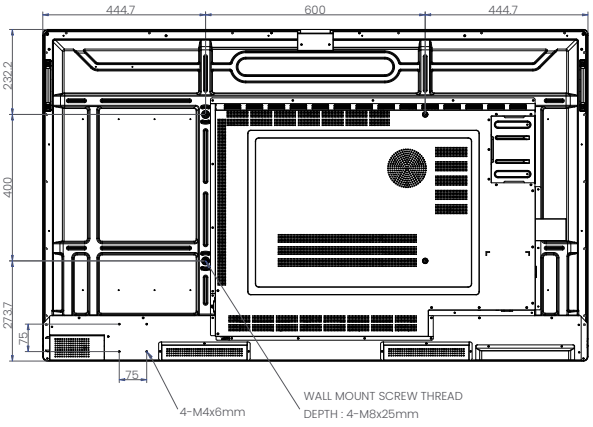
SIDE I/O



WIFI DONGLE & REMOTE CONTROLLER PORTS

DIMENSIONS (MM)





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