

# 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.

→ Specifications subject to change without notice.

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		
Platform solution	Orientation	Landscape		
	System memory	8GB		
	Storage	32GB		
	OS	Android 13.0		
Power	GMS integration	Yes		
	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 x 400 mm ( 4 x M8 x 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		

## 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



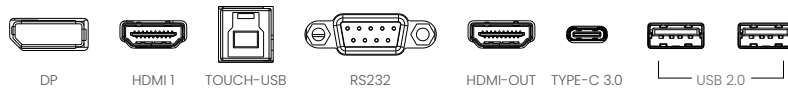
### DOWN I/O



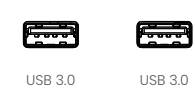
### TOP I/O CAMERA PORTS



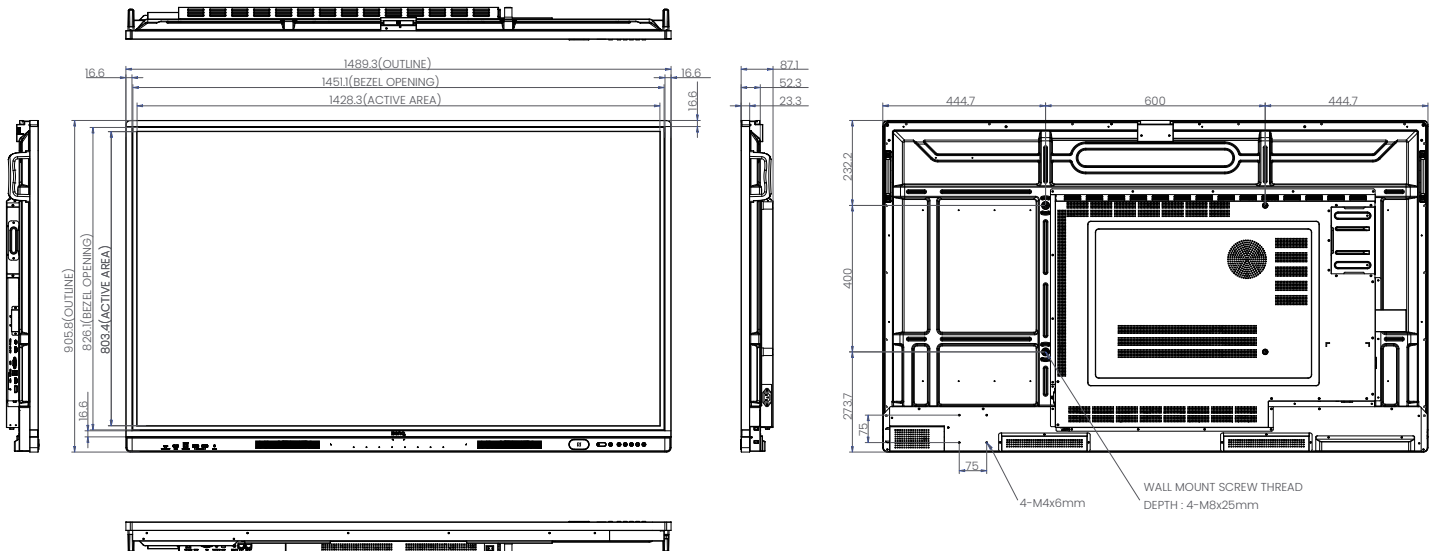
### SIDE I/O



### WIFI DONGLE & REMOTE CONTROLLER PORTS



## DIMENSIONS (MM)



# BenQ

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