

BenQ Education

RM7504

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	75"	
	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 integration	Yes	
Power	Power supply	100V-240V, 50-60Hz	
	Power consumption	Maximum (W/h)	442
		Typical (W/h)	140
		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	
	Built-in speaker	20W x 2 (max)	
Array microphones	x 8 (max. pickup range 8m)		
Audio	Screen dimension (mm)	17171 x 10366.8 x 871	
	Net / Gross weight (kg)	51.5 / 67.6	
	Bezel width (mm)	16.6 16.6 16.6 16.6	
	Wall mounting (VESA) (screw type / max. length)	VESA 800 x 400 mm (4 x M8 x 25L), wall mount kit included	
	OPS slot	yes	
	NFC sensor	yes	
Mechanical	Stylus	x 2 (w/o NFC tag)	
	Warranty	3-year warranty on-site exchange	

