

RE8604

Essential Series



The EDLA-certified RE04 seamlessly integrates Google services with BenQ's reliable hardware and software. Easily access your favourite education apps through the **Google Play Store**, as well as Google and Microsoft apps and tools to enhance your lessons.



Safeguard your data through the RE04's secure login options and access controls, regular system updates, and built-in **Google Play Protect** and Safe Browsing measures.



Eye care technologies, including the RE04's low blue light filter and flicker-free screen, help reduce eye strain in class, while its anti-glare 4K screen ensures clear images every time.

Panel	Screen size	65"	
	Resolution	4K UHD 3840 x 2160	
	Brightness (typ.) w/ glass	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	
	Backlight life (hrs)	50,000	
	Panel surface	AG, Haze 25%	
	Operating hours	18 / 7	
Platform solution	System memory	8GB	
	Storage	32GB	
	OS	Android 13.0	
	GMS integration	Yes	
Power	Power supply	100V-240V, 50-60Hz	
	Typical power consumption (W/h)	66.7	
	AC power switch	Yes	
	Wake up	LAN / HDMI / VGA	
Touch	Technology	Precision IR	
	Number of touch points	Up to 40	
	Interface	USB Type B x 2	
Glass	Tempered glass	3.2 mm	
	Hardness	9H	
	AG coating	Yes	
ClassroomCare® Technology	Eye care solution: flicker-free & low blue light (TUV-certified)	Yes	
	Air quality sensors & air ioniser	No	
	Germ-resistant screen	No	
Environment	Operating 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, DisplayPort 1.2a x 1, Mic-in (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 4 (2.0 x 2 / 3.0 x 2), Type B x 2 (2.0), Type C x 2 (2.0 x 1 / 3.0 (PD 65 W) x 1)	
	Wi-Fi 6 & Bluetooth 5.2	Optional (WD02AT)	
	RS232	x 1	
	RJ45 (LAN)	x 2 (Android / OPS) up to 1000Mbps	
	Remote controller	x 1	
	Audio	Built-in speaker	20W x 2
		Array microphones	No
Mechanical	Screen dimension (mm)	1482.1 x 907 x 87.7	
	Net / Gross weight (kg)	36.4 / 49.4	
	Bezel width (mm)	29.9 48.3 14 14	
	Wall mounting (VESA) (screw type / max. length)	VESA 600 x 400 mm (4 x M8 x 25L), wall mount kit included	
	OPS slot	Yes	
	Micro SD reader w/ cover & screw lock (optional)	Up to 512GB	
	Stylus	x 2	

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

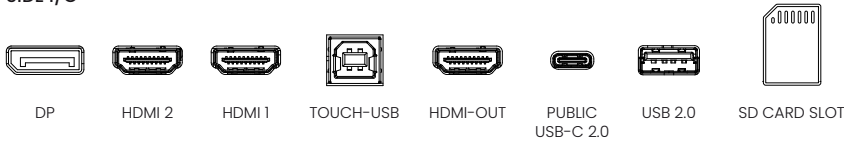
Device Management Solution centrally oversees all displays to get real-time status information, deploy OTA updates & more.

INPUT AND OUTPUT TERMINALS

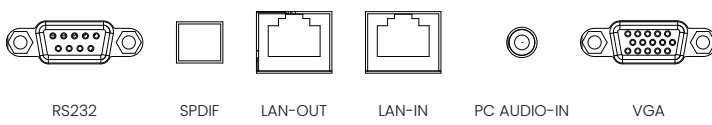
FRONT I/O



SIDE I/O



DOWN I/O



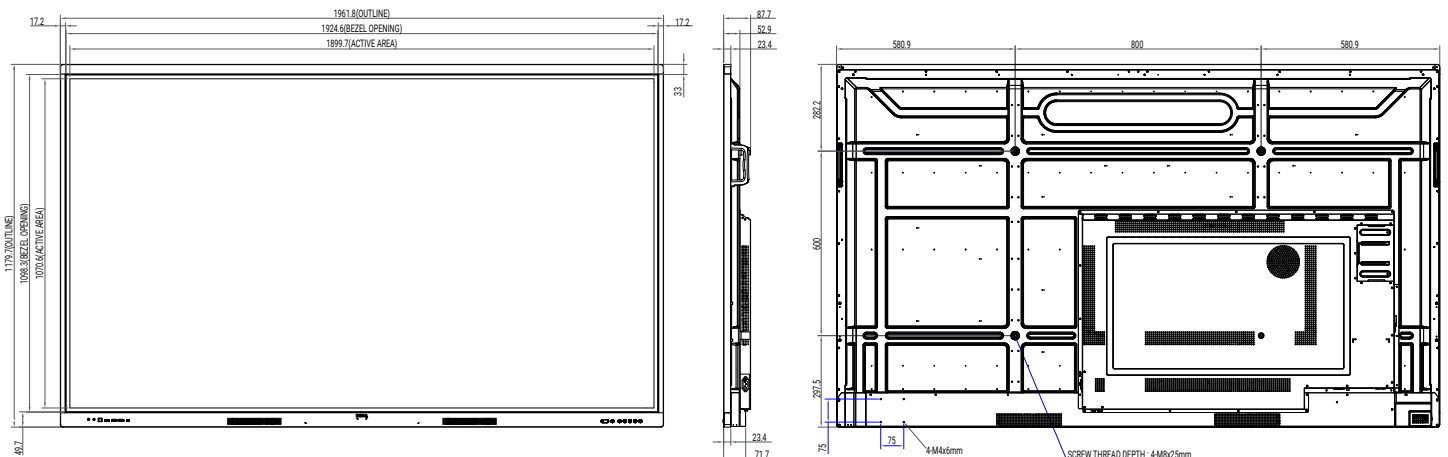
SENSOR & KEYPAD BUTTONS



SECURED WIFI DONGLE INPUT PORT



DIMENSIONS (MM)



BenQ

© 2024 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.

5 year de/re-install warranty upon registration within 30 days of purchase



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