

BenQ Education

RE6503A Essential Series



Eye-care solution minimises blue light exposure and allows for healthier time spent in front of the display, helping you create the best and most comfortable viewing experience for you and your students.



The **EZWrite 6** software has been updated with innovative features, making the cloud whiteboard simple and straightforward to use. Teachers can share their work from the interactive display, whilst every student can collaborate and work together using their own devices, without installing any software. With this tool, hybrid learning becomes smoother.



BenQ's **Device Management Solution (DMS)** allows IT teams to control, update and troubleshoot every device across campus, remotely. **Account Management System (AMS)** provides personalised workspaces including access to cloud files and tailored device settings.

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 3%		
	Operating hours	18 / 7		
Platform solution	System memory	4GB		
	Storage	32GB		
Power	OS	Android 11.0		
	Power supply	100V~240V, 50-60Hz		
	Power consumption	Maximum (W/h)	380	
		Typical (W/h)	124	
		Standby mode (W/h)	<0.5	
AC power switch	Yes			
Touch	Wake up	HDMI / VGA / DP		
	Technology	Fine IR+		
	Number of touch points	up to 40		
Glass	Interface	USB Type B x 2		
	Tempered glass	3.2 mm		
	Hardness	9H		
ClassroomCare® Technology	AG coating	Yes		
	Eye care solution: flicker-free & low blue light (TÜV-certified)	Yes		
	Air quality sensors	No		
	Air ioniser	No		
Environment	Germ-resistant screen (TÜV- & SIAA-certified)	No		
	Operating temperature	0°C ~ 40°C		
	Operating humidity	20% ~ 85% 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, PC Audio (3.5 mm) x 1	
Output		Earphone-Audio (3.5 mm) x 1, SPDIF (Optical) x 1		
USB		Type A x 4 (2.0 x 1 / 3.0 x 3), Type B x 2 (2.0), Type C x 1 (2.0)		
RS232		x 1		
RJ45 (LAN)		x 2 (Android / OPS) up to 1000Mbps		
Remote controller		x 1		
Built-in speaker		20W x 2 (max)		
Audio	Array microphones	No		
	Screen dimension (mm)	1484.5 x 908.1 x 90		
Mechanical	Net / Gross weight (kg)	38.6 / 51.9		
	Bezel width (mm)	30.1 45.5 15.1 15.1		
	Wall mounting (VESA) (screw type / max. length)	600 x 400 (4 x M8 x 25L)		
	Wall mount kit	Included		
	OPS slot	Yes		
	Stylus	x 2 (magnetic)		
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



TOUCH-USB HDMI PUBLIC 3.0 PUBLIC 2.0 TYPE-C

SIDE I/O

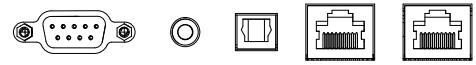


PUBLIC 3.0 3.0 DP TOUCH-USB HDMI 1 HDMI 2 VGA PC AUDIO-IN

SENSOR & KEYPAD BUTTONS

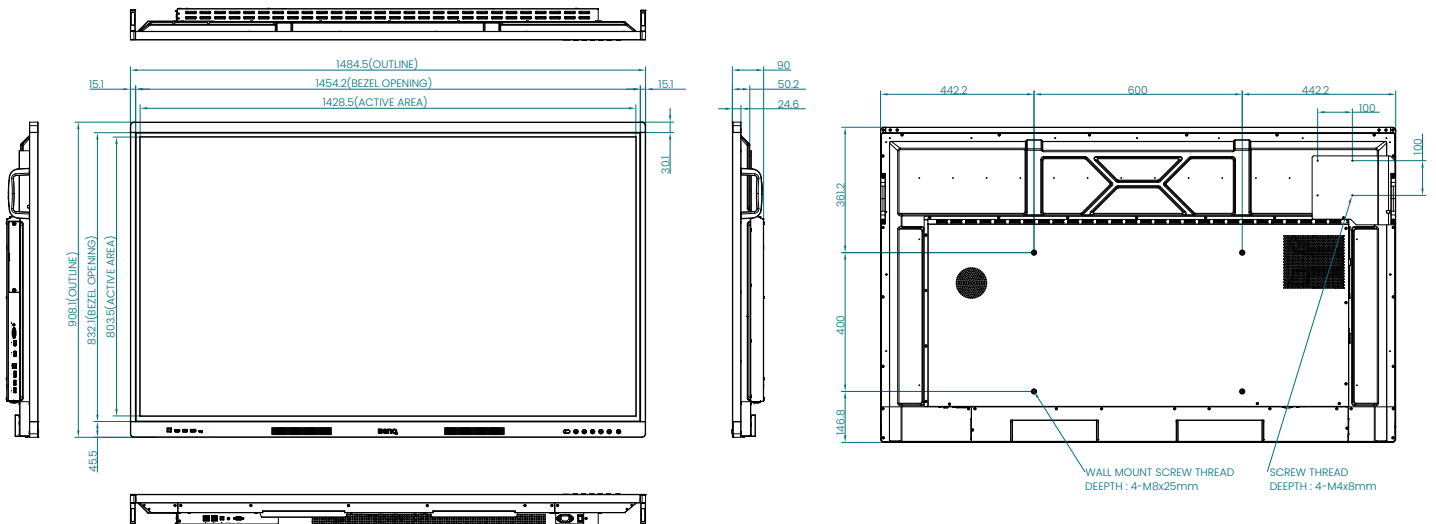


BOTTOM I/O



RS232 EARPHONE SPDIF LAN-IN LAN-OUT

DIMENSIONS (MM)



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