

BenQ Education

RE6503 Essential Series



Eye-care solution can function by activating eye-care mode. BenQ's Eye-care technology 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 an easy reality.



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.)	350 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	4GB		
	Storage	32GB		
Power	OS	Android 11.0		
	Power supply	100V~240V, 50-60Hz		
	Power consumption	Maximum (W/h)	394	
		Typical (W/h)	82	
		Standby mode (W/h)	<0.5	
AC power switch	Yes			
Wake up	LAN / HDMI / VGA			
Touch	Technology	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 (TÜV certified)	Yes		
	Air-Quality Sensor	No		
	Germ-Resistant Screen (TÜV & SIAA certified)	No		
Environment	Operation 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, Audio (3.5 mm) x 1		
	Output	HDMI 2.0 x 1, Audio (3.5 mm) x 1		
	USB	Type A x 7 (2.0 x 2 / 3.2 x 5), Type B x 2 (2.0 x 1 / 3.0 x 1), Type C x 1 (3.1)		
		RS232	x 1	
	RJ45 (LAN)	10 / 100 / 1000 Mbps (Android)		
	Remote controller	x 1		
Audio	Built-in speaker	16W x 2		
	Dolby Audio	No		
	Array microphones	No		
Mechanical	Screen dimension (mm)	1488.3 x 896.6 x 87.5 mm		
	Weight (kg)	Net weight	36.1	
		Gross weight	46.1	
	Bezel width (mm)	16.4 44.9 16.4 16.4		
	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	No			
Pen tray	No			
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 type of content.



X-Sign Broadcast

Announcement system with cross-campus communication. Send visual alerts, warnings, 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.

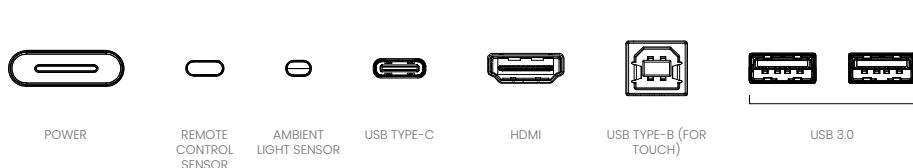


DMS

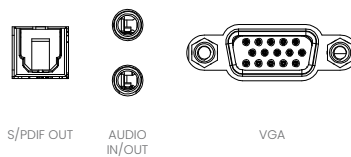
Device Management Solution centrally oversees all displays to get real-time status information, deploy OTA updates & more.

INPUT AND OUTPUT TERMINALS

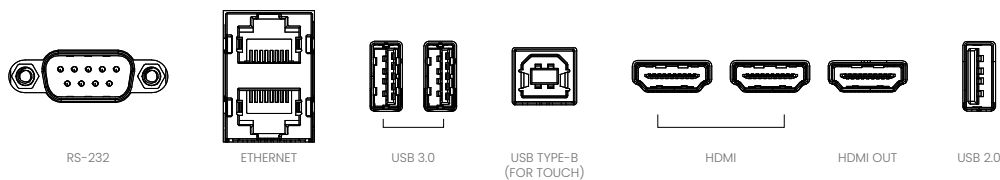
FRONT I/O



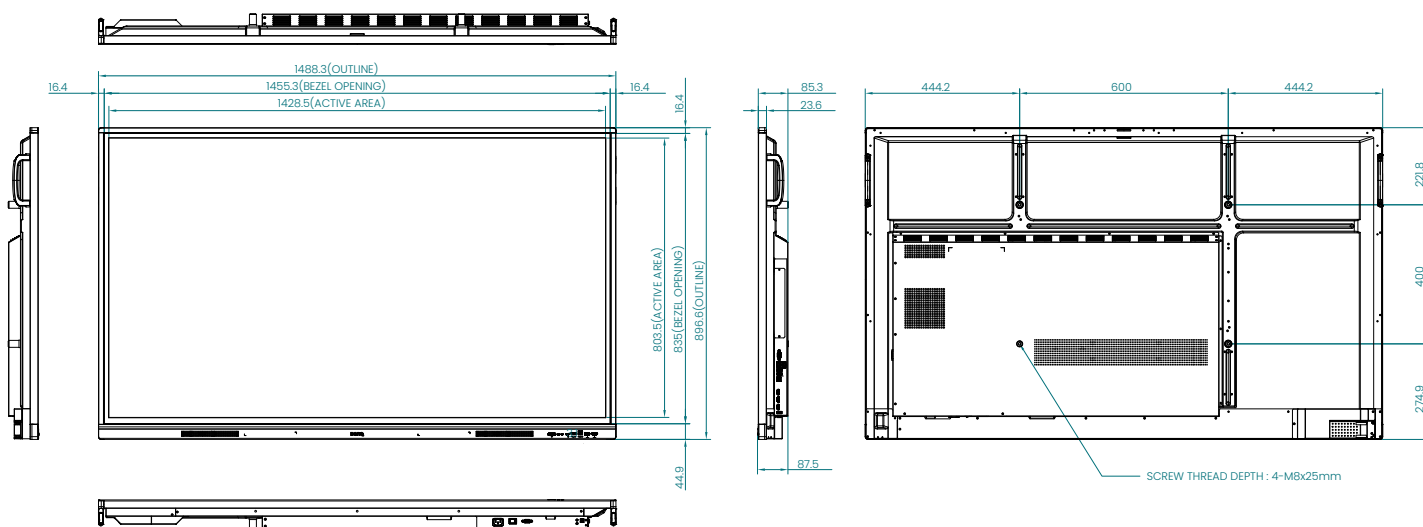
BOTTOM I/O



SIDE I/O



DIMENSIONS (MM)



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