

RE8603A

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		86"
	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%
Platform solution	Operating hours		18 / 7
	Orientation		Landscape
	System memory		4GB
Power	Storage		32GB
	OS		Android 11.0
	Power supply		100V~240V, 50-60Hz
	Power consumption	Maximum (W/h)	500
		Typical (W/h)	154
		Standby mode (W/h)	<0.5
Touch	AC power switch		Yes
	Wake up		HDMI / VGA / DP
	Technology		Fine IR+
Glass	Number of touch points		up to 40
	Interface		USB Type B x 2
	Tempered glass		3.2 mm
ClassroomCare® Technology	Hardness		9H
	AG coating		Yes
	Eye care solution: flicker-free & low blue light (TÜV-certified)		Yes
	Air quality sensors		No
Environment	Air ioniser		No
	Germ-resistant screen (TÜV- & SIAA-certified)		No
	Operating temperature		0°C ~ 40°C
	Operating humidity		20% ~ 85% RH non-condensing
Connectivity	Energy efficiency		Energy Star 8.0 Certified
	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)		1953 x 1172.3 x 90.2
	Net / Gross weight (kg)		63.1 / 81.1
	Bezel width (mm)		30.1 45.5 15.1 15.1
	Wall mounting (VESA) (screw type / max. length)		800 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

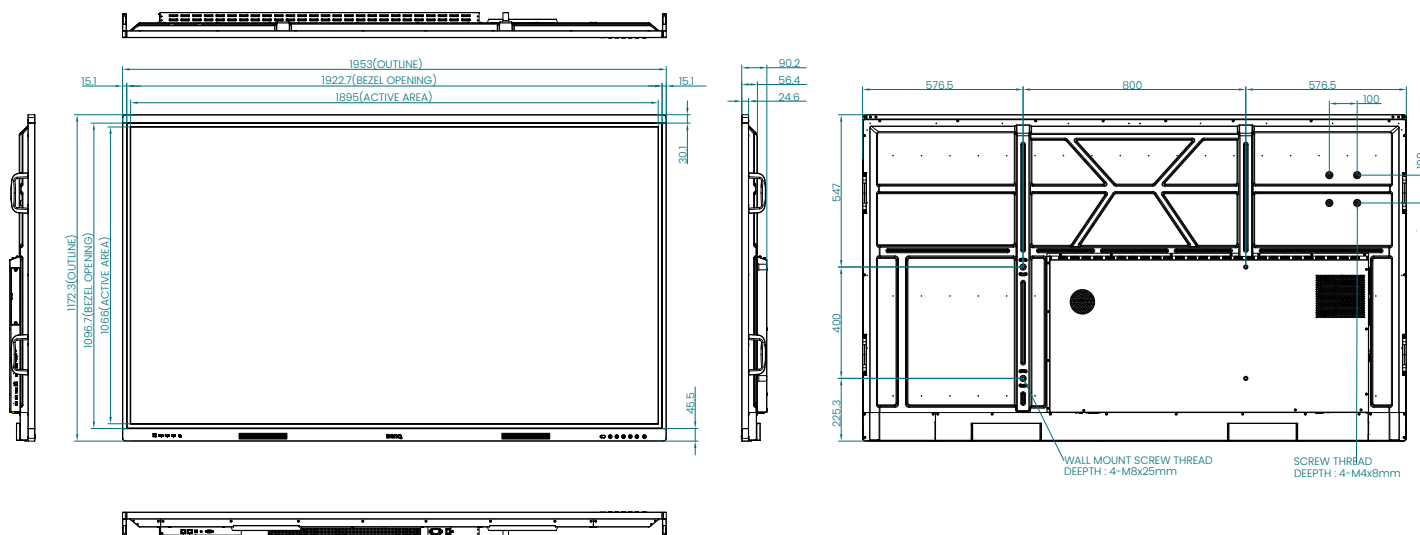


BOTTOM I/O



RS232 EARPHONE SPDIF LAN-IN LAN-OUT

DIMENSIONS (MM)



BenQ

© 2023 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 and trademarks of third parties which are the properties of the third parties respectively.



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