

# BenQ

## RM8603

### Interactive Displays



#### ClassroomCare® Technology -

Unique health protection package: BenQ displays are the only ones with the double certification from **TÜV** and **SIAA** for approved efficacy and human safety. While the **Eye-Care technology** safeguards the users' vision, the **Germ-Resistant Screen** and Stylus are effective at avoiding the spread of germs.



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	86"		
	Resolution	4K UHD 3840 x 2160		
	Brightness (Typ.)	450 nits		
	Contrast Ratio (Typ.)	1200 : 1		
	Viewing Angle (H/V)	178° / 178°		
	Response Time (G-t-G)	8 ms		
	Backlight Life (hrs)	50,000		
	Panel Surface	AG, Haze 25%		
	Operating Hours	18 hrs / 7 days		
	Orientation	Landscape		
	Platform Solution	System Memory	8GB	
Storage		32GB		
OS		Android 9.0		
Power	Power Supply	100V~240V, 50-60Hz		
	Power	Maximum (W/h)	488.2	
		Typical (W/h)	180	
		Standby Mode (W/h)	<0.5	
	AC Power Switch	Built-in		
Wake Up	LAN / HDMI / VGA / DP			
Touch	Technology	Infrared		
	Number of Touch Points	20 Points		
Glass	Interface	USB Type B x 3		
	Tempered Glass	3.2 mm		
	Hardness	9H		
ClassroomCare® Technology	AG Coating	Yes		
	Eye-Care Solution	Yes		
	Air-Quality Sensor	No		
Environment	Germ-Resistant Screen	Yes		
	Operating Temperature	0°C ~ 40°C		
	Operating Humidity	10% ~ 90% RH Non-Condensing		
	Energy Efficiency	Energy 8.0 Certified		
Connectivity	Input	VGA	x 1	
		DVI	No	
		HDMI 2.0	x 3	
		Display Port 1.2	x 1	
		Audio (3.5mm)	x 1	
	Output	VGA	No	
		DVI	No	
		HDMI 2.0	x 1	
		DisplayPort	No	
		Audio (3.5mm)	x 1	
	USB	Type A	x 7 (2.0 x 2 / 3.0 x 5)	
		Type B	x 3 (2.0 x 2 / 3.0 x 1)	
		Type C	x 1	
	RS232	x 1		
	RJ45	x 2		
Remote Control	x 1			
Audio	Internal Speaker	16W x 2		
	Array Microphones	x 6		
Mechanical	Dimension (mm)	Screen	1962 x 1203 x 121	
		Net Weight	68.5	
	Weight (kg)	Gross Weight	89.5	
		Bezel Width (mm)	16.6 / 16.6 / 16.6 / 16.6	
		Wall Mounting (VESA) (Screw Type /Max. Length)	800 x 600 (4 holes); 4 - M8*20L	
Wall Mount Kit	Included			
OPS Slot	Yes			
NFC Sensor	No			
Pen Tray	Yes			
Unique Software	Wireless Screen Sharing & Casting	InstaShare 2		
	Collaborative Whiteboarding (Android & Windows)	EZ Write 6		
	Cloud Whiteboarding for Remote & Hybrid Learning (Google Classroom Integration)	EZ Write Web		
	Remote Broadcast System	X-Sign Broadcast		

→ Specifications subject to change without notice. Please contact your local BenQ office for the full BenQ product range.

# INPUT AND OUTPUT TERMINALS

## FRONT I/O



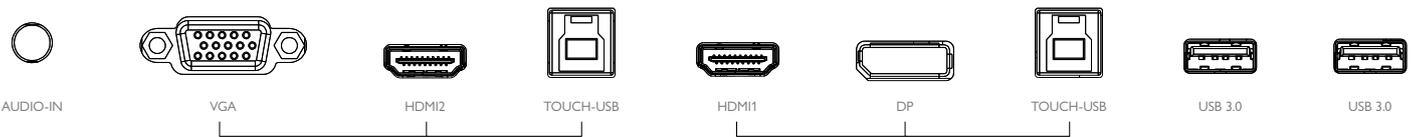
## KEYPAD BUTTON



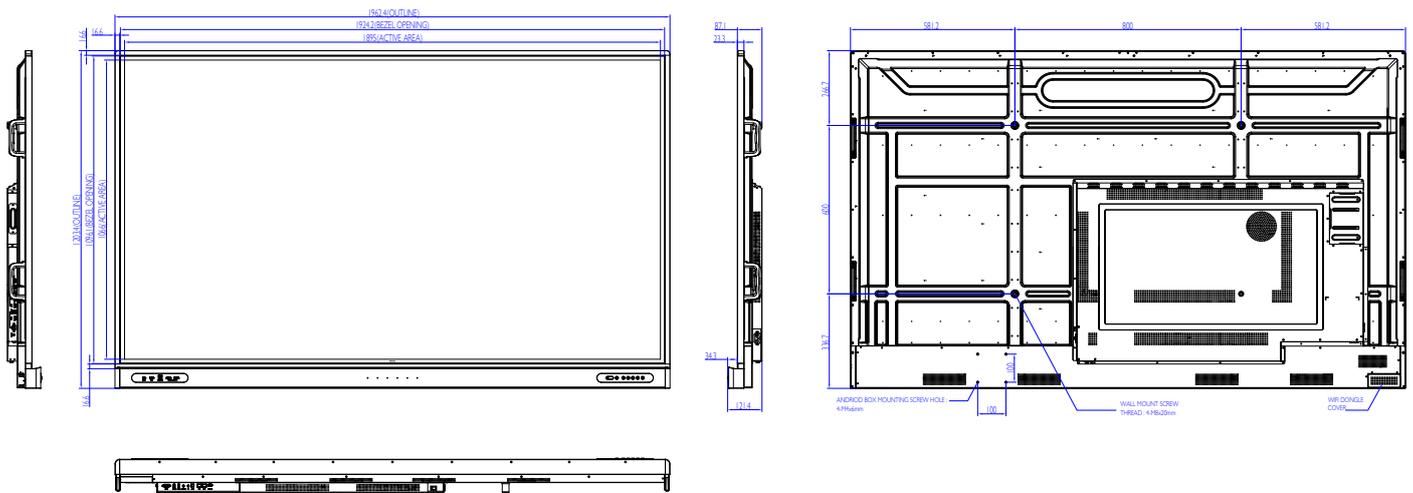
## DOWN I/O



## SIDE I/O



# DIMENSIONS (MM)



# STYLUS



The RM03 Series comes with a pair of BenQ's germ-resistant pens that allow you to write in different colours at the same time.



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