

RM8603

Interactive Displays



ClassroomCare® Technology

- **Unique health prevention 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 safeguards the users' vision, Germ-Resistant Screen and **Stylus Pen** are effective to avoid the spread of germs.



The new and upgraded software

EZWrite 6 comes with innovative features: the users can whiteboard without problems. Teachers share their works from the interactive display, while every student can collaborate and work together with their own devices, without installing any software. With this tool, hybrid learning becomes an easy reality.



To oversee accounts on BenQ's displays, **the hassle-free Management** includes the **Display Management System (DMS)** and the **Account Management Systems (AMS)**. While AMS provides personalised workspaces, the DMS let IT control all the devices in the campus.

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 Hour	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 Consumption	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	
ClassroomCare® Technology	Hardness	9H	
	AG coating	Yes	
	Eye-Care Solution	Yes	
	Air-Quality Sensor	No	
Environment	Germ-Resistant Screen	Yes	
	Operation 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 Input (3.5mm)	x 1
	Output	VGA	No
		DVI	No
		HDMI 2.0	x 1
		DisplayPort	No
		Audio Output	No
	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 Controller		x 1	
Internal Speaker		16W x 2	
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)		600 x 400 (4 holes); 4 - M8*20L
	Wall Mount Kit		Included
	OPS Slot		Yes
NFC sensor		No	
Pen Tray		Yes	
Unique Software Support	Wireless Presentation		InstaShare 2
	Whitboarding		EZ Write 6.0
	Web Whitboarding		EZ Write Web
	Windows Whiteboarding		EZ Write Live

INPUT AND OUTPUT TERMINALS

FRONT I/O



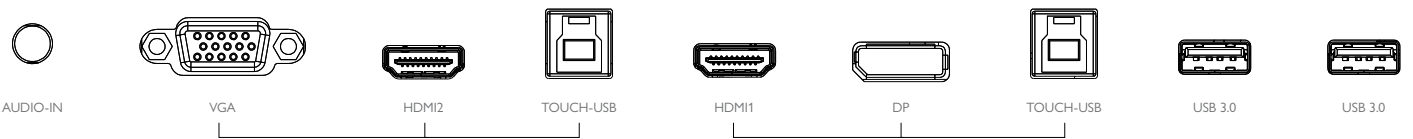
KEYPAD BUTTON



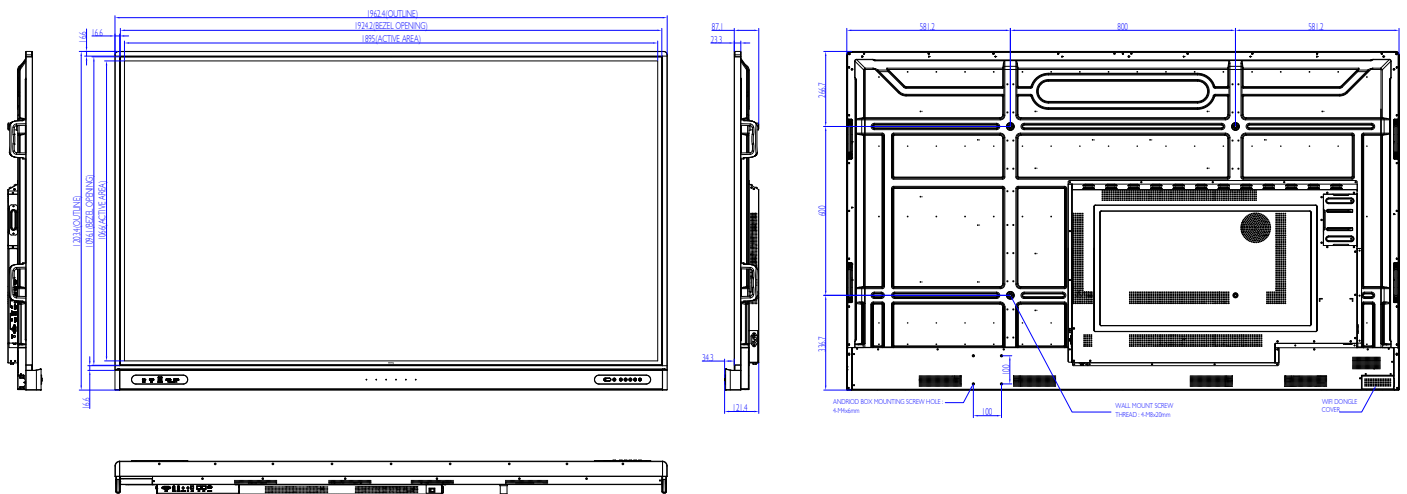
DOWN I/O



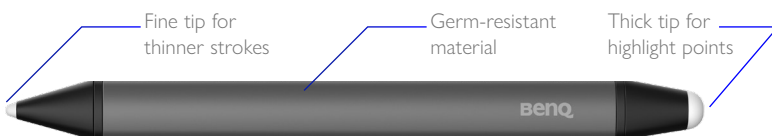
SIDE I/O



DIMENSION (MM)



STYLUS PEN



The RM03 Series comes with a pair of BenQ's germ-resistant pens that allows you to write in different colours without any interruptions.



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