



BenQ RM8604 interactive whiteboard 2.18 m (86") 3840 x 2160 pixels Touchscreen Black

Brand : BenQ

Product code: RM8604

Product name : RM8604



86", IPS, UHD 3840 x 2160 pixels, 72% NTSC, 9H, GPU Mali-G57MC5, Android 13, Wifi, 2 x 20 W (max) BenQ RM8604. Display diagonal: 2.18 m (86"), Working area: 1428.5 x 803.5 mm, Display brightness: 450 cd/m². Operating system installed: Android, Processor architecture: ARM Cortex A73 + ARM Cortex A53, User memory: 64 GB. Speaker power: 20 W, Subwoofer RMS power: 16 W. Ethernet LAN data rates: 10,100,1000 Mbit/s. USB connector type: USB Type-A, USB Type-B, USB Type-C, DisplayPort version: 1.2a, Microphone connectivity: 3.5 mm

Display		Ports & interfaces	
Display diagonal *	2.18 m (86")	HDMI version	2.0
Display brightness	450 cd/m²	HDMI output ports quantity	1
Display resolution	3840 x 2160 pixels	DisplayPort version	1.2a
Anti-glare screen	✓	DisplayPorts quantity	1
HD type	4K Ultra HD	Ethernet LAN (RJ-45) ports	1
Panel type	IPS	VGA (D-Sub) ports quantity	1
Native aspect ratio	16:9	Line-in	✓
Contrast ratio (typical)	1200:1	Line-out	✓
Contrast ratio (dynamic)	50000:1	OPS slot	1
Response time	8 ms	S/PDIF out port	✓
Touchscreen *	✓	Microphone connectivity	3.5 mm
Touch technology	Multi-touch	Headphone connectivity	3.5 mm
Touchscreen type	Infrared	Audio output	3
Number of simultaneous touchpoints	50	Ergonomics	
Touch system response time	5 ms	Product colour	Black
Working area *	1428.5 x 803.5 mm	VESA mounting	✓
Surface material	Tempered glass	Panel mounting interface	600 x 400 mm
Low Blue Light technology	✓	Wall mountable	✓
Hardness	9H	Performance	
Computer system		Temperature sensor	✓
Operating system installed	Android	Power	
Operating system version	13	Power consumption (typical)	95 W
Built-in processor	✓	Power consumption (standby)	0.5 W
Processor architecture	ARM Cortex A73 + ARM Cortex A53	AC input voltage	100-240 V
Processor cores	4	AC input frequency	50/60 Hz
User memory	64 GB	System requirements	
RAM capacity	8 GB	Security updates end date	30/10/2026
Graphics card family	ARM	Operational conditions	
Audio		Operating temperature (T-T)	0 - 40 °C
Built-in speaker(s) *	✓	Operating relative humidity (H-H)	10 - 90%
Number of built-in speakers	2	Storage temperature (T-T)	-20 - 60 °C
Speaker power	20 W	Storage relative humidity (H-H)	10 - 90%
Built-in subwoofer	✓	Weight & dimensions	
Subwoofer RMS power	16 W	Width *	1488.4 mm
Built-in microphone	✓	Depth	117.7 mm
		Height *	937.6 mm

Network		Weight & dimensions	
Wi-Fi	✓	Weight	40.6 kg
Ethernet LAN	✓	Packaging data	
Ethernet LAN data rates	10,100,1000 Mbit/s	Package width	1628 mm
Near Field Communication (NFC)	✓	Package depth	208 mm
Ports & interfaces		Package height	1024 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	7	Package weight	47.8 kg
Interface module USB 3.2 Gen 1 (3.1 Gen 1) Type-B ports quantity	3	Quantity per pack	1 pc(s)
USB 2.0 ports quantity	1	Packaging content	
USB connector type	USB Type-A, USB Type-B, USB Type-C	Pen tray included	✓
HDMI ports quantity	5	Cables included	HDMI, Power, USB, USB Type-C, VGA
USB Type-C ports quantity	4	Remote control included	✓
		Mounting kit	✓
		Stylus included	✓
		Number of stylus pens	2



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