



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

**Brand :** BenQ

**Product code:** 9H.F9DTK.DE1

**Product name :** RM8604



86", IPS, UHD 3840 × 2160 pixels, 72% NTSC, 9H, GPU Mali-G57MC5, Android 13, Wifi, 2 × 20 W (max) BenQ RM8604. Display diagonal: 2.18 m (86"), Working area: 1895 x 1066 mm, Display brightness: 450 cd/m<sup>2</sup>. 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")	DisplayPort version	1.2a
Display brightness	450 cd/m <sup>2</sup>	DisplayPorts quantity	1
Display resolution	3840 x 2160 pixels	Ethernet LAN (RJ-45) ports	1
Anti-glare screen	✓	VGA (D-Sub) ports quantity	1
HD type	4K Ultra HD	Line-in	✓
Panel type	IPS	Line-out	✓
Native aspect ratio	16:9	OPS slot	1
Contrast ratio (typical)	1200:1	S/PDIF out port	✓
Contrast ratio (dynamic)	50000:1	Microphone connectivity	3.5 mm
Response time	8 ms	Headphone connectivity	3.5 mm
Touchscreen *	✓	Audio output	3
Touch technology	Multi-touch	<b>Ergonomics</b>	
Touchscreen type	Infrared	Product colour	Black
Number of simultaneous touchpoints	50	VESA mounting	✓
Touch system response time	5 ms	Panel mounting interface	600 x 400 mm
Working area *	1895 x 1066 mm	Wall mountable	✓
Surface material	Tempered glass	<b>Performance</b>	
Low Blue Light technology	✓	Temperature sensor	✓
Hardness	9H	<b>Power</b>	
<b>Computer system</b>		Power consumption (typical)	168.9 W
Operating system installed	Android	Power consumption (standby)	0.5 W
Operating system version	13	AC input voltage	100-240 V
Built-in processor	✓	AC input frequency	50/60 Hz
Processor architecture	ARM Cortex A73 + ARM Cortex A53	<b>Operational conditions</b>	
Processor cores	4	Operating temperature (T-T)	0 - 40 °C
User memory	64 GB	Operating relative humidity (H-H)	10 - 90%
RAM capacity	8 GB	Storage temperature (T-T)	-20 - 60 °C
Graphics card family	ARM	Storage relative humidity (H-H)	10 - 90%
<b>Audio</b>		<b>Weight &amp; dimensions</b>	
Built-in speaker(s) *	✓	Width *	1962.4 mm
Number of built-in speakers	2	Depth	87.1 mm
Speaker power	20 W	Height *	1174.9 mm
Built-in subwoofer	✓	Weight	65.2 kg
Subwoofer RMS power	16 W	<b>Packaging data</b>	
Built-in microphone	✓	Package width	185 mm
		Package depth	2095 mm

Network		Packaging data	
Wi-Fi	✓	Package height	1265 mm
Ethernet LAN	✓	Package weight	82.9 kg
Ethernet LAN data rates	10,100,1000 Mbit/s	Quantity per pack	1 pc(s)
Near Field Communication (NFC)	✓	Packaging content	
Ports & interfaces		Pen tray included	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	7	Cables included	HDMI, Power, USB, USB Type-C, VGA
Interface module USB 3.2 Gen 1 (3.1 Gen 1) Type-B ports quantity	3	Remote control included	✓
USB 2.0 ports quantity	1	Mounting kit	✓
USB connector type	USB Type-A, USB Type-B, USB Type-C	Stylus included	✓
HDMI ports quantity	5	Number of stylus pens	2
USB Type-C ports quantity	4	Other features	
HDMI version	2.0	Country of origin	China
HDMI output ports quantity	1	Logistics data	
		Customs product code (TARIC)	8528521000
		Products per pallet	6 pc(s)



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