



BenQ RM6504 interactive whiteboard 165.1 cm (65") 3840 x 2160 pixels Touchscreen Black

Brand : BenQ

Product code: 9H.F9ATK.DE1

Product name : RM6504



65", IPS, UHD 3840 × 2160 pixels, 72% NTSC, 9H, GPU Mali-G57MC5, Android 13, Wifi, 2 × 20 W (max) BenQ RM6504. Display diagonal: 165.1 cm (65"), Working area: 1428.5 × 803.4 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 *	165.1 cm (65")	DisplayPorts quantity	1
Display brightness	450 cd/m ²	Ethernet LAN (RJ-45) ports	1
Display resolution	3840 x 2160 pixels	VGA (D-Sub) ports quantity	1
Anti-glare screen	✓	Line-in	✓
HD type	4K Ultra HD	Line-out	✓
Panel type	IPS	OPS slot	1
Native aspect ratio	16:9	S/PDIF out port	✓
Contrast ratio (typical)	1200:1	Microphone connectivity	3.5 mm
Contrast ratio (dynamic)	50000:1	Headphone connectivity	3.5 mm
Response time	8 ms	Audio output	3
Touchscreen *	✓	Ergonomics	
Touch technology	Multi-touch	Product colour	Black
Touchscreen type	Infrared	VESA mounting	✓
Number of simultaneous touchpoints	50	Panel mounting interface	600 x 400 mm
Touch system response time	5 ms	Wall mountable	✓
Working area *	1428.5 x 803.4 mm	Performance	
Surface material	Tempered glass	Temperature sensor	✓
Low Blue Light technology	✓	Power	
Hardness	9H	Power consumption (typical)	106.1 W
Computer system		Power consumption (standby)	0.5 W
Operating system installed	Android	AC input voltage	100-240 V
Operating system version	13	AC input frequency	50/60 Hz
Built-in processor	✓	System requirements	
Processor architecture	ARM Cortex A73 + ARM Cortex A53	Security updates end date	30/10/2026
Processor cores	4	Operational conditions	
User memory	64 GB	Operating temperature (T-T)	0 - 40 °C
RAM capacity	8 GB	Operating relative humidity (H-H)	10 - 90%
Graphics card family	ARM	Storage temperature (T-T)	-20 - 60 °C
Audio		Storage relative humidity (H-H)	10 - 90%
Built-in speaker(s) *	✓	Weight & dimensions	
Number of built-in speakers	2	Width *	1489.3 mm
Speaker power	20 W	Depth	87.1 mm
Built-in subwoofer	✓	Height *	905.8 mm
Subwoofer RMS power	16 W	Weight	37.8 kg
Built-in microphone	✓	Packaging data	

Network		Packaging data	
Wi-Fi	✓	Package width	185 mm
Ethernet LAN	✓	Package depth	164 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Package height	1010 mm
Near Field Communication (NFC)	✓	Package weight	51.5 kg
		Quantity per pack	1 pc(s)
Ports & interfaces		Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	7	Pen tray included	✓
Interface module USB 3.2 Gen 1 (3.1 Gen 1) Type-B ports quantity	3	Cables included	HDMI, Power, USB, USB Type-C, VGA
USB 2.0 ports quantity	1	Remote control included	✓
USB connector type	USB Type-A, USB Type-B, USB Type-C	Mounting kit	✓
HDMI ports quantity	5	Stylus included	✓
USB Type-C ports quantity	4	Number of stylus pens	2
HDMI version	2.0		
HDMI output ports quantity	1	Other features	
DisplayPort version	1.2a	Country of origin	China
		Logistics data	
		Customs product code (TARIC)	8528521000
		Products per pallet	6 pc(s)



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