

## BenQ RP8604 interactive whiteboard 2.18 m (86") 3840 x 2160 pixels Touchscreen Black

Brand : BenQ

Product code: 9H.F99TC.DE1

Product name : RP8604

BenQ RP8604. Display diagonal: 2.18 m (86"), Working area: 1895 x 1066 mm, Display brightness: 450 cd/m<sup>2</sup>. Operating system installed: Android 13, Processor architecture: ARM Cortex A78 + ARM Cortex A55, 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")Display brightness450 cd/m²Display resolution3840 x 2160 pixelsAnti-glare screen✓HD type4K Ultra HDPanel typeIPSNative aspect ratio16:9Contrast ratio (typical)1200:1Contrast ratio (dynamic)50000:1Response time8 msTouchscreen *✓	450 cd/m <sup>2</sup> 3840 x 2160 pixels ✓ 4K Ultra HD IPS 16:9 1200:1 50000:1 8 ms	USB Type-C ports quantity HDMI version HDMI output ports quantity DisplayPort version DisplayPorts quantity Ethernet LAN (RJ-45) ports VGA (D-Sub) ports quantity Line-in Line-out OPS slot S/PDIF out port Microphone connectivity	4 2.0 1 1.2a 1 1 1 √ ✓ 1 3.5 mm
Touchscreen type	Infrared	Headphone connectivity	3.5 mm
Number of simultaneous	50	Audio output	3
touchpoints Touch system response time	5 ms	Ergonomics	
Colour gamut Working area * Surface material Low Blue Light technology	gamut 72% g area * 1895 x 1066 mm material Tempered glass	Product colour VESA mounting Panel mounting interface Wall mountable	Black ✓ 800 x 600 mm ✓
Hardness	9Н	Performance	
Computer system		Humidity sensor	1
Operating system installed Built-in processor Processor architecture Processor cores	Android 13 ARM Cortex A78 + ARM Cortex A55 4	Temperature sensor PM2.5 sensor Number of air ionizers Motion sensor	✓ ✓ 1 ✓
User memory	64 GB	Power	
RAM capacity Graphics card family Graphics card	apacity 8 GB ics card family ARM ics card Mali-G57 MC5	Power consumption (typical) Power consumption (standby) AC input voltage	164.4 W 0.5 W 100-240 V
Audio		AC input frequency	50/60 Hz
Built-in speaker(s) * Number of built-in speakers Speaker power Built-in subwoofer Subwoofer RMS power Built-in microphone	✓ 2 20 W ✓ 16 W ✓	Operational conditions Operating temperature (T-T) Operating relative humidity (H-H) Storage temperature (T-T) Storage relative humidity (H-H) Weight & dimensions	0 - 40 °C 10 - 90% -20 - 60 °C 10 - 90%
Network			1057
Wi-Fi Bluetooth Bluetooth version Ethernet LAN	✓ ✓ 5.2	Width * Depth Height * Weight	1957 mm 117.7 mm 1200.5 mm 64.7 kg

Network		Packaging data	
Ethernet LAN data rates	10,100,1000 Mbit/s	Package width	2110 mm
Near Field Communication (NFC)	✓	Package depth	205 mm
Ports & interfaces		Package height	1291 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A		Package weight	7.96 kg
ports quantity	7	Quantity per pack	1 pc(s)
Interface module USB 3.2 Gen 1 (3.1 Gen 1) Type-B ports quantity	3	Packaging content	
USB 2.0 ports quantity	1	Pen tray included	✓
USB connector type	USB Type-A, USB Type-B, USB Type-	Cables included	HDMI, Power, USB, USB Type-C, VGA
	e	Remote control included	✓
USB 2.0 Type-B Touch ports quantity	3	Mounting kit	4
HDMI ports quantity	5	Stylus included	✓
······		Number of stylus pens	2



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