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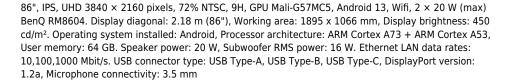
Brand : BenQ

Product name : RM8604

Product code: 9H.F9DTK.DE1

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/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

Display diagonal *	2.18 m (86")
Display brightness	450 cd/m²
Display resolution	3840 x 2160 pixels
Anti-glare screen	✔
HD type	4K Ultra HD
Panel type	IPS
Native aspect ratio	16:9
Contrast ratio (typical)	1200:1
Contrast ratio (dynamic)	50000:1
Response time	8 ms
Touchscreen *	✔
Touch technology	Multi-touch
Touchscreen type	Infrared
Number of simultaneous touchpoints	50
Touch system response time	5 ms
Working area *	1895 x 1066 mm
Surface material	Tempered glass
Low Blue Light technology	✔
Hardness	9H

Computer system

Operating system installed	Android
Operating system version	13
Built-in processor	✔
Processor architecture	ARM Cortex A73 + ARM Cortex A53
Processor cores	4
User memory	64 GB
RAM capacity	8 GB
Graphics card family	ARM

Audio

Built-in speaker(s) *	✔
Number of built-in speakers	2
Speaker power	20 W
Built-in subwoofer	✔
Subwoofer RMS power	16 W
Built-in microphone	✔

Ports & interfaces

DisplayPort version	1.2a
DisplayPorts quantity	1
Ethernet LAN (RJ-45) ports	1
VGA (D-Sub) ports quantity	1
Line-in	✔
Line-out	✔
OPS slot	1
S/PDIF out port	✔
Microphone connectivity	3.5 mm
Headphone connectivity	3.5 mm
Audio output	3

Ergonomics

Product colour	Black
VESA mounting	✔
Panel mounting interface	600 x 400 mm
Wall mountable	✔

Performance

Temperature sensor	✔

Power

Power consumption (typical)	168.9 W
Power consumption (standby)	0.5 W
AC input voltage	100-240 V
AC input frequency	50/60 Hz

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 90%
Storage temperature (T-T)	-20 - 60 °C
Storage relative humidity (H-H)	10 - 90%

Weight & dimensions

Width *	1962.4 mm
Depth	87.1 mm
Height *	1174.9 mm
Weight	65.2 kg

Packaging data

Package width	185 mm
Package depth	2095 mm

Network

Wi-Fi	✔
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Near Field Communication (NFC)	✔

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	7
Interface module USB 3.2 Gen 1 (3.1 Gen 1) Type-B ports quantity	3
USB 2.0 ports quantity	1
USB connector type	USB Type-A, USB Type-B, USB Type-C
HDMI ports quantity	5
USB Type-C ports quantity	4
HDMI version	2.0
HDMI output ports quantity	1

Packaging data

Package height	1265 mm
Package weight	82.9 kg
Quantity per pack	1 pc(s)

Packaging content

Pen tray included	✔
Cables included	HDMI, Power, USB, USB Type-C, VGA
Remote control included	✔
Mounting kit	✔
Stylus included	✔
Number of stylus pens	2

Other features

Country of origin	China

Logistics data

Customs product code (TARIC)	8528521000
Products per pallet	6 pc(s)

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