BenQ RP7504 interactive whiteboard 190.5 cm (75") 3840 x 2160 pixels Touchscreen Black
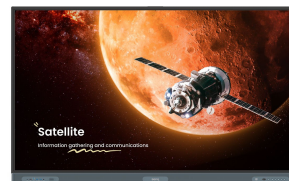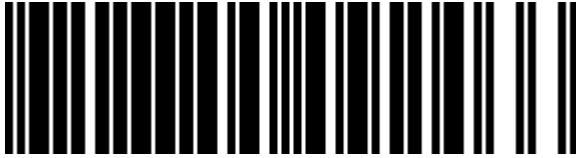
Brand : BenQ

Product name : RP7504

Product code: 9H.F98TC.DE1

BenQ RP7504. Display diagonal: 190.5 cm (75"), Working area: 1649.7 x 927.9 mm, Display brightness: 450 cd/m². 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

Display diagonal *	190.5 cm (75")
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
Colour gamut	72%
Working area *	1649.7 x 927.9 mm
Surface material	Tempered glass
Low Blue Light technology	✓
Hardness	9H

Computer system

Operating system installed	Android 13
Built-in processor	✓
Processor architecture	ARM Cortex A78 + ARM Cortex A55
Processor cores	4
User memory	64 GB
RAM capacity	8 GB
Graphics card family	ARM
Graphics card	Mali-G57 MC5

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	✓

Network

Wi-Fi	✓
Bluetooth	✓
Bluetooth version	5.2
Ethernet LAN	✓

Ports & interfaces

HDMI version	2.0
HDMI output ports quantity	1
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	800 x 400 mm
Wall mountable	✓

Performance

Humidity sensor	✓
Temperature sensor	✓
PM2.5 sensor	✓
Number of air ionizers	1
Motion sensor	✓

Power

Power consumption (typical)	109.3 W
Power consumption (standby)	0.5 W
AC input voltage	100-240 V
AC input frequency	50/60 Hz

System requirements

Security updates end date	30/11/2026

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 *	1709.4 mm
Depth	117.7 mm
Height *	1060.8 mm
Weight	52.2 kg

Network

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
USB 2.0 Type-B Touch ports quantity	3
HDMI ports quantity	5
USB Type-C ports quantity	4

Packaging data

Package width	1863 mm
Package depth	205 mm
Package height	1155 mm
Package weight	64.5 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

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