# 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, 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 |
| Operating system version | 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 |

## Ports & interfaces

| | |
|---|---|
| USB Type-C ports quantity | 4 |
| 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 |

**Network**

| | |
|---|---|
| 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 |
| USB 2.0 Type-B Touch ports quantity | 3 |
| HDMI ports quantity | 5 |

**Weight & dimensions**

| | |
|---|---|
| Weight | 52.2 kg |

**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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