

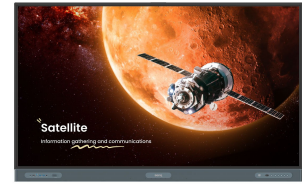


BenQ RP6504 interactive whiteboard 165.1 cm (65") 3840 x 2160 pixels Touchscreen Black

Brand : BenQ

Product code: 9H.F97TC.DE1

Product name : RP6504



BenQ RP6504. Display diagonal: 165.1 cm (65"), Working area: 1428.5 x 803.5 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 | | Ports & interfaces | |
|------------------------------------|---------------------------------|-----------------------------------|--------------|
| Display diagonal * | 165.1 cm (65") | USB Type-C ports quantity | 4 |
| Display brightness | 450 cd/m ² | HDMI version | 2.0 |
| Display resolution | 3840 x 2160 pixels | HDMI output ports quantity | 1 |
| Anti-glare screen | ✓ | DisplayPort version | 1.2a |
| HD type | 4K Ultra HD | DisplayPorts quantity | 1 |
| Panel type | IPS | Ethernet LAN (RJ-45) ports | 1 |
| Native aspect ratio | 16:9 | VGA (D-Sub) ports quantity | 1 |
| Contrast ratio (typical) | 1200:1 | Line-in | ✓ |
| Contrast ratio (dynamic) | 50000:1 | Line-out | ✓ |
| Response time | 8 ms | OPS slot | 1 |
| Touchscreen * | ✓ | S/PDIF out port | ✓ |
| Touch technology | Multi-touch | Microphone connectivity | 3.5 mm |
| Touchscreen type | Infrared | Headphone connectivity | 3.5 mm |
| Number of simultaneous touchpoints | 50 | Audio output | 3 |
| Touch system response time | 5 ms | Ergonomics | |
| Colour gamut | 72% | Product colour | Black |
| Working area * | 1428.5 x 803.5 mm | VESA mounting | ✓ |
| Surface material | Tempered glass | Panel mounting interface | 600 x 400 mm |
| Low Blue Light technology | ✓ | Wall mountable | ✓ |
| Hardness | 9H | Performance | |
| Computer system | | Humidity sensor | ✓ |
| Operating system installed | Android | Temperature sensor | ✓ |
| Operating system version | 13 | PM2.5 sensor | ✓ |
| Built-in processor | ✓ | Number of air ionizers | 1 |
| Processor architecture | ARM Cortex A78 + ARM Cortex A55 | Motion sensor | ✓ |
| Processor cores | 4 | Power | |
| User memory | 64 GB | Power consumption (typical) | 95 W |
| RAM capacity | 8 GB | Power consumption (standby) | 0.5 W |
| Graphics card family | ARM | AC input voltage | 100-240 V |
| Graphics card | Mali-G57 MC5 | AC input frequency | 50/60 Hz |
| Audio | | System requirements | |
| Built-in speaker(s) * | ✓ | Security updates end date | 30/11/2026 |
| Number of built-in speakers | 2 | Operational conditions | |
| Speaker power | 20 W | Operating temperature (T-T) | 0 - 40 °C |
| Built-in subwoofer | ✓ | Operating relative humidity (H-H) | 10 - 90% |
| Subwoofer RMS power | 16 W | Storage temperature (T-T) | -20 - 60 °C |
| Built-in microphone | ✓ | Storage relative humidity (H-H) | 10 - 90% |
| Network | | Weight & dimensions | |
| Wi-Fi | ✓ | Width * | 1488.4 mm |
| Bluetooth | ✓ | Depth | 117.7 mm |
| Bluetooth version | 5.2 | Height * | 937.6 mm |

| Network | | Weight & dimensions | |
|--|------------------------------------|--------------------------|-----------------------------------|
| Ethernet LAN | ✓ | Weight | 40.6 kg |
| Ethernet LAN data rates | 10,100,1000 Mbit/s | Packaging data | |
| Near Field Communication (NFC) | ✓ | Package width | 1628 mm |
| Ports & interfaces | | Package depth | 208 mm |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 7 | Package height | 1024 mm |
| Interface module USB 3.2 Gen 1 (3.1 Gen 1) Type-B ports quantity | 3 | Package weight | 47.8 kg |
| USB 2.0 ports quantity | 1 | Quantity per pack | 1 pc(s) |
| USB connector type | USB Type-A, USB Type-B, USB Type-C | Packaging content | |
| USB 2.0 Type-B Touch ports quantity | 3 | Pen tray included | ✓ |
| HDMI ports quantity | 5 | 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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