

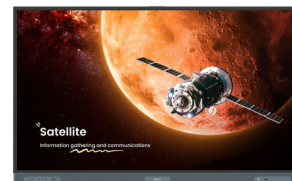


## BenQ RP6504 interactive whiteboard 165.1 cm (65") 3840 x 2160 pixels Touchscreen Black

**Brand :** BenQ

**Product code:** 9H.F97TC.DE1

**Product name :** RP6504



65", IPS, UHD 3840 × 2160 pixels, 72% NTSC, 9H, GPU Mali-G57MC5, Android 13, Wifi, 2 × 20 W (max) BenQ RP6504. Display diagonal: 165.1 cm (65"), Working area: 1428.5 × 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")                  | DisplayPort version               | 1.2a         |
| Display brightness                 | 450 cd/m²                       | DisplayPorts quantity             | 1            |
| Display resolution                 | 3840 x 2160 pixels              | Ethernet LAN (RJ-45) ports        | 1            |
| Anti-glare screen                  | ✓                               | VGA (D-Sub) ports quantity        | 1            |
| HD type                            | 4K Ultra HD                     | Line-in                           | ✓            |
| Panel type                         | IPS                             | Line-out                          | ✓            |
| Native aspect ratio                | 16:9                            | OPS slot                          | 1            |
| Contrast ratio (typical)           | 1200:1                          | S/PDIF out port                   | ✓            |
| Contrast ratio (dynamic)           | 50000:1                         | Microphone connectivity           | 3.5 mm       |
| Response time                      | 8 ms                            | Headphone connectivity            | 3.5 mm       |
| Touchscreen *                      | ✓                               | Audio output                      | 3            |
| Touch technology                   | Multi-touch                     | <b>Ergonomics</b>                 |              |
| Touchscreen type                   | Infrared                        | Product colour                    | Black        |
| Number of simultaneous touchpoints | 50                              | VESA mounting                     | ✓            |
| Touch system response time         | 5 ms                            | Panel mounting interface          | 600 x 400 mm |
| Colour gamut                       | 72%                             | Wall mountable                    | ✓            |
| Working area *                     | 1428.5 x 803.5 mm               | <b>Performance</b>                |              |
| Surface material                   | Tempered glass                  | Humidity sensor                   | ✓            |
| Low Blue Light technology          | ✓                               | Temperature sensor                | ✓            |
| Hardness                           | 9H                              | PM2.5 sensor                      | ✓            |
| <b>Computer system</b>             |                                 | Number of air ionizers            | 1            |
| Operating system installed         | Android                         | Motion sensor                     | ✓            |
| Operating system version           | 13                              | <b>Power</b>                      |              |
| Built-in processor                 | ✓                               | Power consumption (typical)       | 95 W         |
| Processor architecture             | ARM Cortex A78 + ARM Cortex A55 | Power consumption (standby)       | 0.5 W        |
| Processor cores                    | 4                               | AC input voltage                  | 100-240 V    |
| User memory                        | 64 GB                           | AC input frequency                | 50/60 Hz     |
| RAM capacity                       | 8 GB                            | <b>System requirements</b>        |              |
| Graphics card family               | ARM                             | Security updates end date         | 30/11/2026   |
| Graphics card                      | Mali-G57 MC5                    | <b>Operational conditions</b>     |              |
| <b>Audio</b>                       |                                 | Operating temperature (T-T)       | 0 - 40 °C    |
| Built-in speaker(s) *              | ✓                               | Operating relative humidity (H-H) | 10 - 90%     |
| Number of built-in speakers        | 2                               | Storage temperature (T-T)         | -20 - 60 °C  |
| Speaker power                      | 20 W                            | Storage relative humidity (H-H)   | 10 - 90%     |
| Built-in subwoofer                 | ✓                               | <b>Weight &amp; dimensions</b>    |              |
| Subwoofer RMS power                | 16 W                            |                                   |              |
| Built-in microphone                | ✓                               |                                   |              |

| Network                                                          |                                    | Weight & dimensions          |                                   |
|------------------------------------------------------------------|------------------------------------|------------------------------|-----------------------------------|
| Wi-Fi                                                            | ✓                                  | Width *                      | 1488.4 mm                         |
| Bluetooth                                                        | ✓                                  | Depth                        | 117.7 mm                          |
| Bluetooth version                                                | 5.2                                | Height *                     | 937.6 mm                          |
| Ethernet LAN                                                     | ✓                                  | Weight                       | 41 kg                             |
| Ethernet LAN data rates                                          | 10,100,1000 Mbit/s                 | Packaging data               |                                   |
| Near Field Communication (NFC)                                   | ✓                                  | Package width                | 210 mm                            |
| Ports & interfaces                                               |                                    | Package depth                | 1630 mm                           |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity                  | 7                                  | Package height               | 1020 mm                           |
| Interface module USB 3.2 Gen 1 (3.1 Gen 1) Type-B ports quantity | 3                                  | Package weight               | 48 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 |
| USB Type-C ports quantity                                        | 4                                  | Remote control included      | ✓                                 |
| HDMI version                                                     | 2.0                                | Mounting kit                 | ✓                                 |
| HDMI output ports quantity                                       | 1                                  | Stylus included              | ✓                                 |
|                                                                  |                                    | Number of stylus pens        | 2                                 |
|                                                                  |                                    | Other features               |                                   |
|                                                                  |                                    | Country of origin            | China                             |
|                                                                  |                                    | Logistics data               |                                   |
|                                                                  |                                    | Customs product code (TARIC) | 8528521000                        |
|                                                                  |                                    | Products per pallet          | 5 pc(s)                           |



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### Catalog Object Cloud



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