



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

**Brand :** BenQ

**Product code:** 9H.F9DTK.DE1

**Product name :** RM8604



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                            |                                 | Ports & interfaces                |              |
|------------------------------------|---------------------------------|-----------------------------------|--------------|
| Display diagonal *                 | 2.18 m (86")                    | 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                     | Ergonomics                        |              |
| 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 |
| Working area *                     | 1895 x 1066 mm                  | Wall mountable                    | ✓            |
| Surface material                   | Tempered glass                  | Performance                       |              |
| Low Blue Light technology          | ✓                               | Temperature sensor                | ✓            |
| Hardness                           | 9H                              | Power                             |              |
| Computer system                    |                                 | Power consumption (typical)       | 168.9 W      |
| Operating system installed         | Android                         | Power consumption (standby)       | 0.5 W        |
| Operating system version           | 13                              | AC input voltage                  | 100-240 V    |
| Built-in processor                 | ✓                               | AC input frequency                | 50/60 Hz     |
| Processor architecture             | ARM Cortex A73 + ARM Cortex A53 | Operational conditions            |              |
| Processor cores                    | 4                               | Operating temperature (T-T)       | 0 - 40 °C    |
| User memory                        | 64 GB                           | Operating relative humidity (H-H) | 10 - 90%     |
| RAM capacity                       | 8 GB                            | Storage temperature (T-T)         | -20 - 60 °C  |
| Graphics card family               | ARM                             | Storage relative humidity (H-H)   | 10 - 90%     |
| Audio                              |                                 | Weight & dimensions               |              |
| Built-in speaker(s) *              | ✓                               | Width *                           | 1962.4 mm    |
| Number of built-in speakers        | 2                               | Depth                             | 87.1 mm      |
| Speaker power                      | 20 W                            | Height *                          | 1174.9 mm    |
| Built-in subwoofer                 | ✓                               | Weight                            | 65.2 kg      |
| Subwoofer RMS power                | 16 W                            | Packaging data                    |              |
| Built-in microphone                | ✓                               | Package width                     | 185 mm       |
|                                    |                                 | Package depth                     | 2095 mm      |

| Network                                                          |                                    | Packaging data               |                                   |
|------------------------------------------------------------------|------------------------------------|------------------------------|-----------------------------------|
| Wi-Fi                                                            | ✓                                  | Package height               | 1265 mm                           |
| Ethernet LAN                                                     | ✓                                  | Package weight               | 82.9 kg                           |
| Ethernet LAN data rates                                          | 10,100,1000 Mbit/s                 | Quantity per pack            | 1 pc(s)                           |
| Near Field Communication (NFC)                                   | ✓                                  | Packaging content            |                                   |
| Ports & interfaces                                               |                                    | Pen tray included            | ✓                                 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity                  | 7                                  | Cables included              | HDMI, Power, USB, USB Type-C, VGA |
| Interface module USB 3.2 Gen 1 (3.1 Gen 1) Type-B ports quantity | 3                                  | Remote control included      | ✓                                 |
| USB 2.0 ports quantity                                           | 1                                  | Mounting kit                 | ✓                                 |
| USB connector type                                               | USB Type-A, USB Type-B, USB Type-C | Stylus included              | ✓                                 |
| HDMI ports quantity                                              | 5                                  | Number of stylus pens        | 2                                 |
| USB Type-C ports quantity                                        | 4                                  | Other features               |                                   |
| HDMI version                                                     | 2.0                                | Country of origin            | China                             |
| HDMI output ports quantity                                       | 1                                  | Logistics data               |                                   |
|                                                                  |                                    | Customs product code (TARIC) | 8528521000                        |
|                                                                  |                                    | Products per pallet          | 6 pc(s)                           |



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### **Catalog Object Cloud**



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