

Product information

Specifications

| Item | Specifications | |
|-------|---|---|
| | RM6504 / RM7504 / RM8604 | |
| Panel | Backlight | DLED |
| | Panel size | RM6504: 65 RM7504: 75 RM8604: 86 |
| | Pixel pitch (mm) | RM6504: 0.37 (H) × 0.37 (V) RM7504: 0.43 (H) × 0.43 (V) RM8604: 0.49 (H) × 0.49 (V) |
| | Native resolution (pixels) | UHD 3840 × 2160 |
| | Active Area (mm) | RM6504: 1428.48 (H) x 803.52 (V) RM7504: 1649.664 (H) x 927.936 (V) RM8604: 1895.04 (H) x 1065.96 (V) |
| | Brightness with glass (cd/m ²) (typical) | 400 nits |
| | Brightness without glass (cd/m ²) (typical) | 450 nits |
| | Contrast (typical) | 1200:1 |
| | Response time (ms) (typical) | 8 |
| | Aspect Ratio | 16:9 |
| Touch | Technology | IR |
| | Touch method | Finger & Stylus |
| | System | Windows XP/7/8/10/11 Linux Mac OS X Android Chrome OS |
| | Touch point | Up to 40pts touch for Windows; up to 32 pts touch for Android |
| | Minimum subject recognize | 2 mm, pen tip is 4 mm/9 mm, supports 2 pens writing with 2 colors simultaneously |
| | Response time (ms) | <5 |
| | Accuracy | ±1.0mm, 90% area |
| Glass | 3.2 mm thickness, AG, 9H pencil, germ-resistant | |

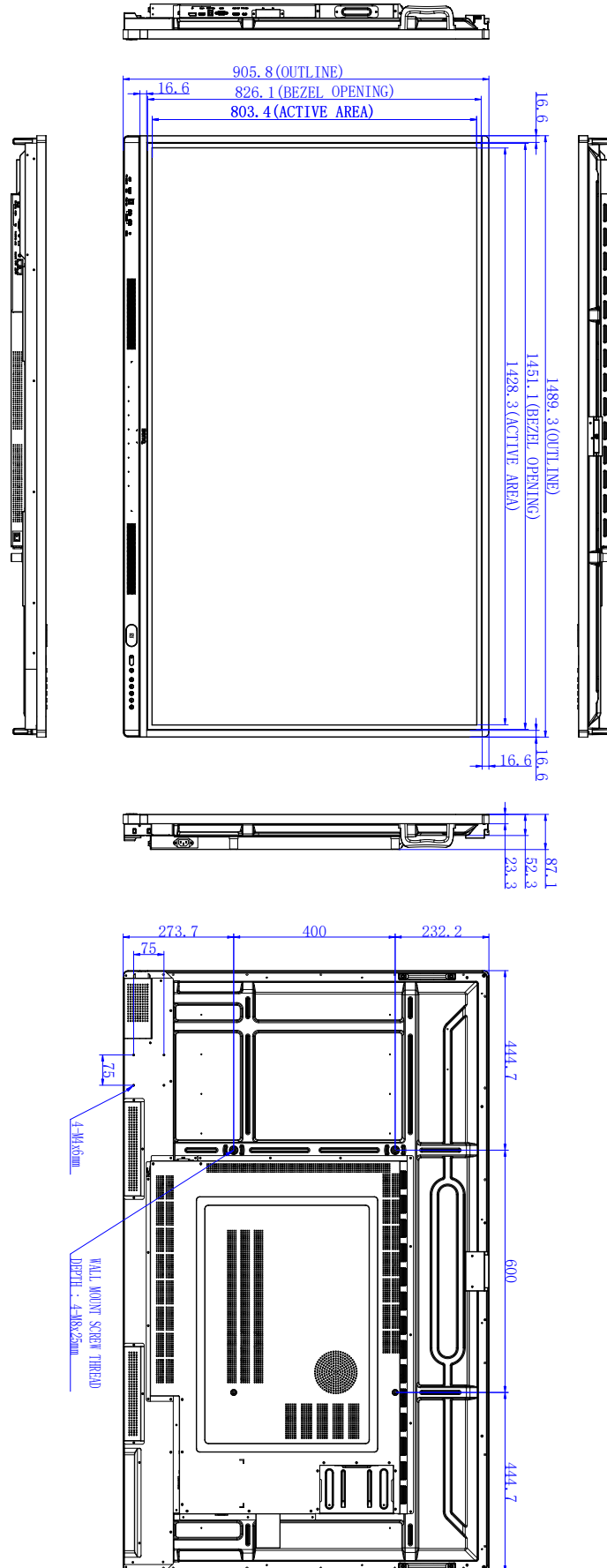
| | Item | Specifications |
|------------|---|--|
| | | RM6504 / RM7504 / RM8604 |
| Connectors | HDMI in | x1 (2.0, front) x2 (2.0) |
| | HDMI out | x1 (2.0) |
| | DP in | x1 (1.2a) |
| | VGA in | x1 |
| | PC Audio in (3.5mm) | x1 |
| | Mic in | x1 (front) |
| | SPDIF out (Optical) | x1 |
| | Audio out (3.5mm earphone) | x1 |
| | USB 2.0 (Type A) | x2 |
| | USB 3.0 (Type A) (OPS/ External follow) | x2 (front) x1 (top) |
| | USB 3.0 (Type A) | x2 |
| | USB touch output (OPS/ External pass through MIC/ Camera/USB) | x1 (3.0, front) x2 (3.0) |
| | USB 3.0 (Type C) | x1 (Data/Power up to 65W/Touch/DP, front) x2 (Data) |
| | RS232 | x1 |
| | LAN (RJ45) | OPS: 10M/100M/1000M Android: 10M/100M/1000M LAN IN x1 / LAN Out x1 |
| System | System Memory | 8 GB |
| | Storage | 32 GB |
| | OS | Android 13 |
| | CPU | A73x4 + A53x4 |
| | GPU | MaliG52 MP8 |
| Audio | Audio W (Amp) | 20W (max) x2 |
| | Internal speaker | 0 |
| Power | Power Requirements | AC 100V-240V, 50/60 Hz |
| | Standby Power | <0.5W |
| | Typical Power Consumption (W) | RM6504: 106.1 W RM7504: 124.7 W RM8604: 168.9 W |
| | Max Power Consumption (W) | RM6504: 395 W RM7504: 442 W RM8604: 563 W |
| | Wake Up | LAN/HDMI/VGA/DP |

| | | Specifications | |
|-------------|---------------------------------|---|--|
| | | RM6504 / RM7504 / RM8604 | |
| Environment | Operating Temperature | 0°C ~ 40°C | |
| | Operating Humidity | 20% ~ 80% RH Non-Condensing | |
| | Storage Temperature | -10°C ~ 60°C | |
| | Storage Humidity | 10% ~ 80% RH Non-Condensing | |
| Mechanical | Dimensions (W x H x D) | RM6504: 1489.3 × 905.8 × 87.1 mm (58.6 × 35.7 × 3.4 inch) RM7504: 1717.1 × 1036.8 × 87.1 mm (67.6 × 40.8 × 3.4 inch) RM8604: 1962.4 × 1174.9 × 87.1 mm (77.3 × 46.3 × 3.4 inch) | |
| | Shipping dimensions (W x H x D) | RM6504: 1640.0 × 1010.0 × 185.0 mm (64.6 × 39.8 × 7.3 inch) RM7504: 1860.0 × 1125.0 × 185.0 mm (73.2 × 44.3 × 7.3 inch) RM8604: 2095.0 × 1265.0 × 185.0 mm (82.5 × 49.8 × 7.3 inch) | |
| | Weight (product shipping) | RM6504: 37.8 kg 51.5 kg (83.3 lbs 113.5 lbs) RM7504: 51.5 kg 67.6 kg (113.5 lbs 149.0 lbs) RM8604: 65.2 kg 82.9 kg (143.7 lbs 182.8 lbs) | |
| Others | Array mic | x8 | |
| Accessories | Cables | 1 × VGA (3 m 9.8 ft), 1 × HDMI (3 m 9.8ft), 1 × USB Type-B for touch (3 m 9.8ft), 1 × USB-C (1.5 m 4.9 ft) | |
| | Wall mount | 1 | |
| | Pen | 2 | |
| | Remote control | 1 | |
| | Power cord | Type and quantity dependent on region (3 m 9.8ft) | |



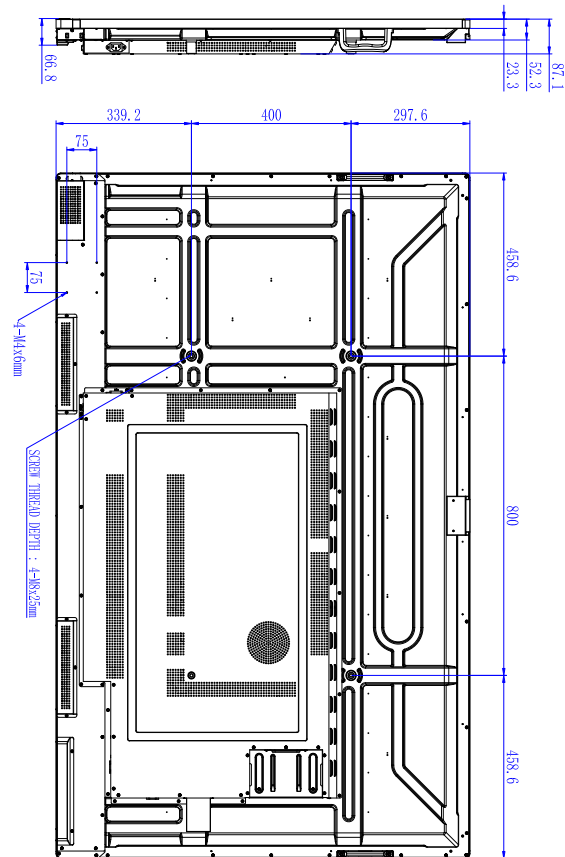
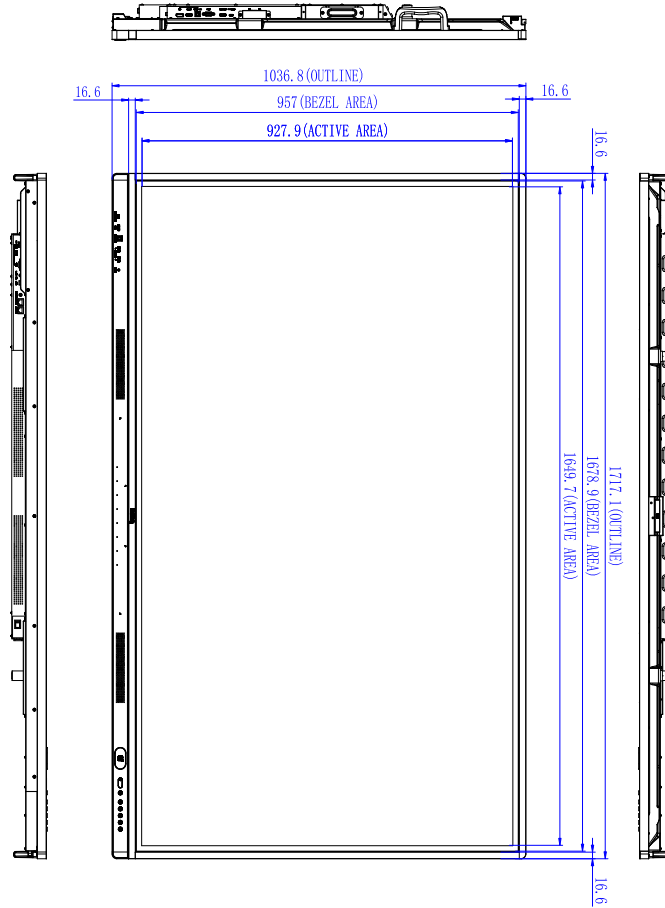
- Specifications and functions are subject to change without notice.
- The OPS should be equipped with fire-resistant enclosures.

Dimensions (RM6504)



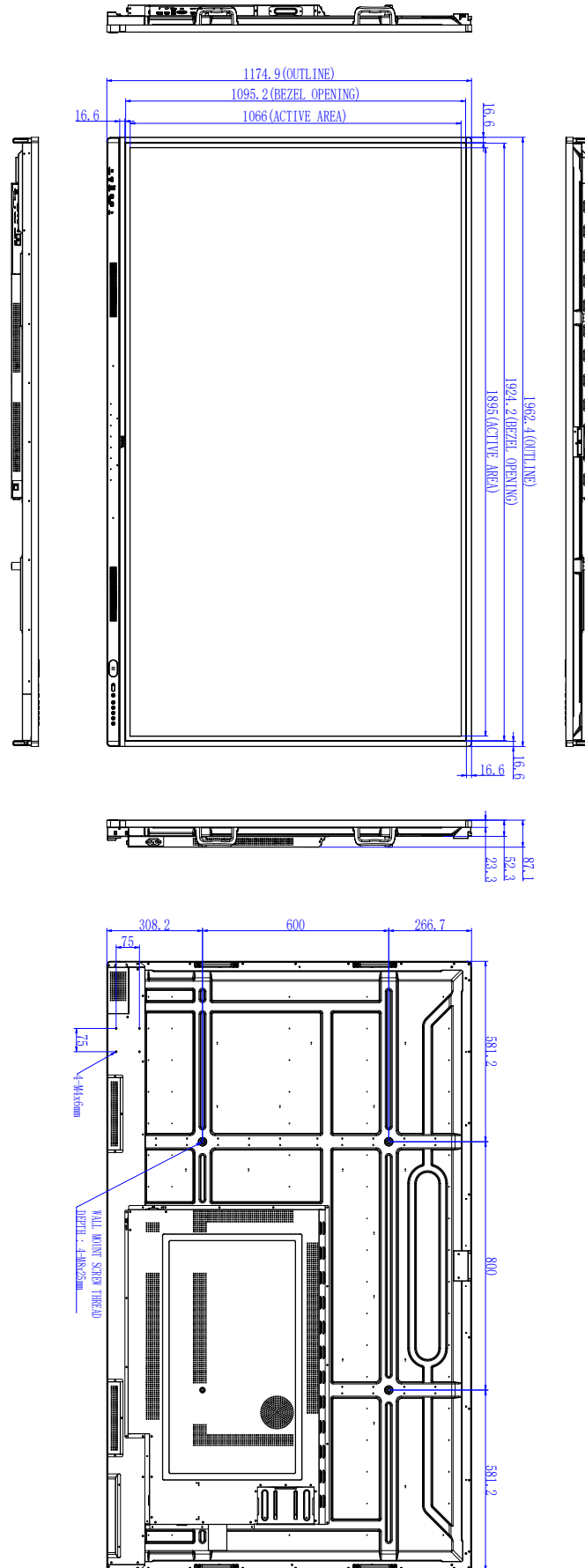
Unit: mm

Dimensions (RM7504)



Unit: mm

Dimensions (RM8604)



Unit: mm