



Model Name

RE6503A

Unique selling points

- * Embedded all-in-one system: Android 11, Security patches
- * Brilliant UHD resolution image quality
- * Quad-core processor (A55*4), 4GB | 32GB
- * Built-in BenQ AMS / DMS to provide a complete management solution
- * ClassroomCare™
-Anti-Glare / Flicker-Free / Low Blue Light



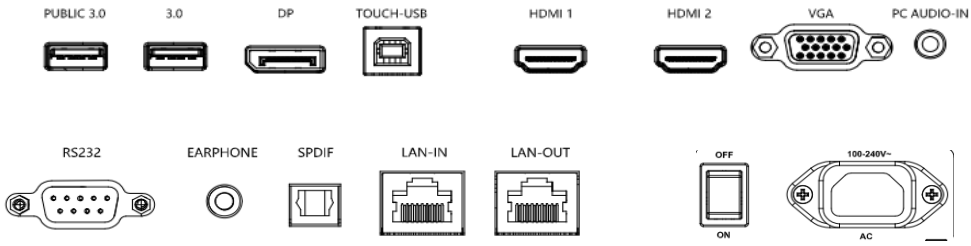
| | | | |
|-----------------------|---|---|---|
| Panel | Screen Diagonal | 65" | |
| | Backlight | DLED | |
| | Resolution | 3840 x 2160 | |
| | Aspect Ratio | 16 : 9 | |
| | Brightness (typical) w/o glass | 450nits | |
| | Brightness (typical) w/ glass | 400nits | |
| | Contrast Ratio | 1200:1 | |
| | Dynamic Contrast Ratio | 30,000:1 | |
| | Viewing Angle | 178 degree (H) / 178 degree (V) | |
| | Color gamut (x% NTSC) | 72% | |
| | Frame Rate | 60Hz | |
| | Response Time | 8ms | |
| | Panel bit | 10-bit | |
| | Light life | 50,000hrs | |
| Orientation | Landscape | | |
| Touch solution | Touch tech. | IR | |
| | Number of touches | Up to 40 points touch for Windows; up to 32 points touch for Android | |
| | Touch interface | Type B USB x 2 | |
| | Resolution | 32767 x 32767 | |
| Cover glass | Thickness | Tempered, 3.2 mm | |
| | Hardness | 9H | |
| Speaker | Built-in speaker | Built-in speakers 20W (max) x 2 | |
| Interface | Input | Power (AC) Inlet | x 1 |
| | | VGA | x 1 |
| | | HDMI | x 3 (2.0 x 3) |
| | | DP | x 1 (1.2a x 1) |
| | | USB Type A | x 4 (USB 3.0 x 3 + USB 2.0 x 1) |
| | | USB Type C | x 1 - USB 2.0 xl: 480Mbps data transfer / video / audio / touch / 15W power charging |
| | | PC audio in | x 1 |
| | | RS232 | x 1 |
| | Output | HDMI | NA |
| | | Earphone (3,5 mm) | x 1 |
| | | SPDIF (optical) | x 1 |
| | Others | Light sensor | x 1 |
| | | IR receiver | x 1 |
| | | OPS Slot | x 1 |
| | LAN IN/OUT | x 2 (OPS: 10M/100M/1000M, Android: 10M/ 100M/ 1000M) | |
| Mechanical | Dimension (WxHxD) <small>(Without Packing / With Packing)</small> | 1484.5 x 908.1 x 90 mm / 1620 x 1030 x 195mm | |
| | Net Weight/Gross Weight | 38.6kg/51.9kg | |
| Power | Power supply | AC 100-240V, 50 to 60 Hz | |
| | Power consumption (typical) | 124W | |
| OSD | On-Screen Display Languages | English / French / German / Dutch / Polish / Russian / Czech / Danish / Swedish / Italian / Romanian / Finnish / Norwegian / Greek / Hungarian / Spanish / Portuguese / Traditional Chinese / Simplified Chinese / Arabic / Japanese / Thai / Persian / Vietnamese / Korean / Turkish / Indonesian / Hebrew (28L) | |
| Accessories | Standard | Remote Control | x 1 |
| | | Power Cord (by region) | By region |
| | | Touch pen | x 2 |
| | | Quick Start Guide | x 1 |
| | | Regulation Sheet | x 1 |
| | | Touch USB Cable | x 1 |
| | | HDMI cable | x 1 |
| | | VGA(D-sub 15pin) Cable | x 1 |
| | | Type C Cable | x 1 |
| Wall mount | x 1 | | |

Input/output terminals

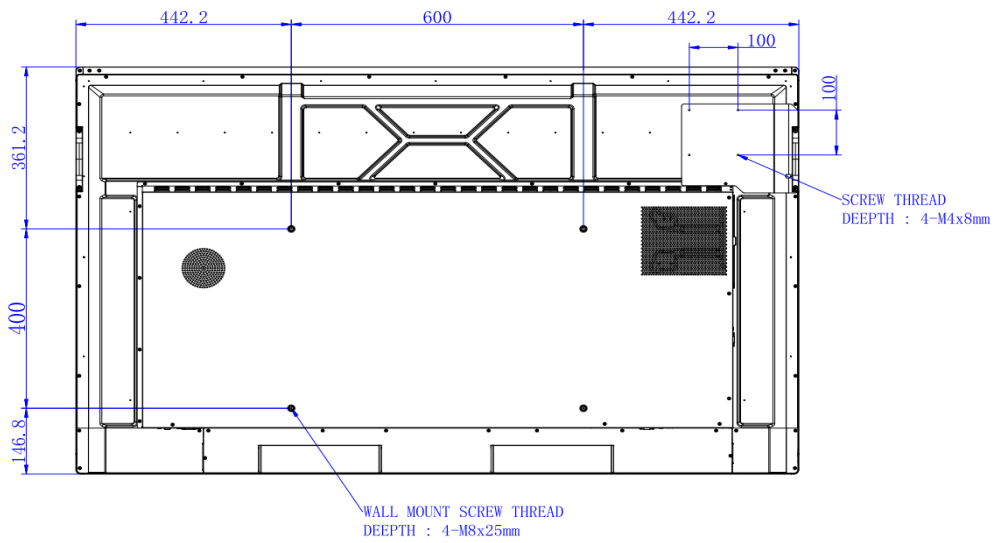
Front I/O



Rear I/O



Wall mount



Dimension

