

# Compare



Education Interactive Displays

## RP7503 | 75" Pro Series Education Interactive Display



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## RM7503 Education Interactive Flat Panel

### All Specifications

#### Package/Accessory

|            |    |                        |
|------------|----|------------------------|
| Resolution | NA | UHD 3840 x 2160 pixels |
|------------|----|------------------------|

#### Panel

|                          |                   |                        |
|--------------------------|-------------------|------------------------|
| Screen size              | 75"               | 75"                    |
| Panel type               | <b>IPS</b>        | <b>IPS</b>             |
| Resolution               | NA                | UHD 3840 x 2160 pixels |
| Active area              | 1649.7 x 927.9 mm | 1649.7 x 927.9 mm      |
| Aspect ratio             | 16:9              | 16:9                   |
| Brightness (typical)     | 450 nits          | 450 nits               |
| Contrast ratio (typical) | 1200:1            | 1200:1                 |
| Dynamic contrast ratio   | 30,000:1          | 30,000:1               |
| Color depth              | 10-bit            | 10-bit                 |
| Response time            | 8 ms              | 8 ms                   |
| Color gamut              | 72% NTSC          | 72% NTSC               |
| Operation hours          | 18 hours/ 7 days  | 18 hours/ 7 days       |
| Orientation              | <b>Landscape</b>  | <b>Landscape</b>       |
| Light life (typical)     | 50,000 hrs        | 50,000 hrs             |

#### Glass

|                           |                   |                   |
|---------------------------|-------------------|-------------------|
| Hardness                  | 9H tempered       | 9H tempered       |
| Germ-resistant technology | Nano-ionic silver | Nano-ionic silver |
| Anti-glare coating        | Yes               | Yes               |

#### Touch screen

|                     |                       |                       |
|---------------------|-----------------------|-----------------------|
| Touch technology    | <b>Infrared touch</b> | <b>Infrared touch</b> |
| Touch points        | 40                    | 40                    |
| Touch response time | < 10 ms               | < 10 ms               |

#### System

|                  |                   |             |
|------------------|-------------------|-------------|
| CPU              | A73 x 4 + A53 x 4 | A73 x 4     |
| GPU              | G52 MPS           | G52 MC 2    |
| Memory   Storage | 8GB   64GB        | 8GB   32 GB |
| OS               | Android 11.0      | Android 9.0 |

#### Connectivity

|                        |   |  |
|------------------------|---|--|
| HDMI (in   out)        | 3 x HDMI 2.0   1 x HDMI 2.0                                   | 3 x HDMI 2.0   1 x HDMI 2.0                            |
| DisplayPort (in   out) | 1 x 1.2a   No   | 1 x 1.2   No   |
| VGA (in   out)         | 1 10  | 1 10   |
| Line in (1)            | Mic x 1   | <b>PC Audio x 1</b>                                    |
| Line in (2)            | <b>PC Audio x 1</b>   | Mic x 1  |
| 3.5 mm Line out        | <b>Earphone x 1</b>   | <b>Earphone x 1</b>                                    |
| SPDIF (in   out)       | 0   11 (optical)  | 0   11 (optical)                                       |
| USB-A                  | 2 x 2.0 + 5 x 3.2 Gen1  | 2 x 2.0 + 5 x 3.2 Gen1                                 |
| USB-B (for touch)      | 3x3.0   | 3x3.0  |
| USB-C                  | 2x3.1   | 1x3.1  |
| Slot-in PC (OPS)       | 1   | 1  |
| Ethernet LAN           | 10 / 100 / 1000 Mbps (Android), 10 / 100 / 1000Mbps (OPS) x 2 | 10 / 100 Mbps (Android), 10 / 100 / 1000Mbps (OPS) x 2 |

#### Built-in peripherals

|                    |                                 |          |
|--------------------|---------------------------------|----------|
| Microphone         | 8                               | 6        |
| Speaker            | 2 x 16 W                        | 2 x 16 W |
| Subwoofer          | 1 x 16 W                        | NA       |
| Particle sensor    | <b>PM2.5</b>                    | NA       |
| Temperature sensor | 1                               | NA       |
| Humidity sensor    | 1                               | NA       |
| Air sensor         | <b>TVOC</b>                     | NA       |
| Motion sensor      | 1                               | NA       |
| NFC                | Yes                             | NA       |
| Wi-Fi              | USB wireless adapter (optional) | NA       |
| <b>Air Ionizer</b> | 1                               | NA       |

#### Power

|                           |                            |                            |
|---------------------------|----------------------------|----------------------------|
| Power                     | <b>AC 100-240V 50/60Hz</b> | <b>AC 100-240V 50/60Hz</b> |
| Maximum Power Consumption | 461.4 W                    | 396 W                      |
| Standby Power Consumption | <0.5 W                     | <0.5 W                     |
| Typical Power Consumption | 223 W                      | 223 W                      |

#### Physical

|                                 |   |  |
|---------------------------------|---|--|
| Dimensions (W x H x O)          | 1717.1 x 1065.3 x <b>121.7</b> mm(676.02 x 419.4 x 47.9 inch) | 1717.0 x 1065.0 x <b>121.5</b> mm (67.6 x 41.9 x 4.8 inch) |
| Shipping dimensions (W x H x D) | 1900 x 1160 x 225 mm (74.8 x 45.7 x 8.9 inch)                 | 1900 x 1160 x 225 mm (74.8 x 45.7 x 8.9 inch)              |
| Weight (product   shipping)     | <b>55.5 kg   170 kg (122.4 lbs   1154.3 lbs)</b>              | 53.0 kg   172.0 kg (116.8 lbs   <b>1158.7</b> lbs)         |
| Mount (screws)                  | VESA 800 x 400 mm ( 4 x MB x 25L)                             | VESA 800 x 400 mm (4 x MB x 2DL)                           |
| <b>Pen Tray</b>                 | 1   | 1  |

#### Environment

|                       |                             |                             |
|-----------------------|-----------------------------|-----------------------------|
| Operating temperature | 0C ~ 40°C                   | 0C ~ 40°C                   |
| Storage temperature   | -10°C~60°C                  | -10°C~60°C                  |
| Storage Humidity      | 10% ~ 60% RH Non-Condensing | 10% ~ 80% RH Non-Condensing |
| Operating Humidity    | 20% ~ 80% RH Non-Condensing | 10% ~ 90% RH Non-Condensing |

#### Software

|                         |                         |                      |
|-------------------------|-------------------------|----------------------|
| Whiteboarding           | <b>EZWrite 6.0</b>      | <b>EZWrite 6.0</b>   |
| Wireless screen sharing | <b>InstaShare 2</b>     | <b>InstaShare 2</b>  |
| Account management      | AMS                     | AMS                  |
| Device management       | <b>DMS</b>              | <b>DMS</b>           |
| Quick access tool       | <b>Floating Tool</b>    | <b>Floating Tool</b> |
| Broadcast system        | X-Sign Broadcast        | X-Sign Broadcast     |
| Content management      | X-Sign (BenQ App Store) | NA                   |

#### Accessories

|                      |  |   |
|----------------------|--|---|
| Cables               | 1 x VGA (3m), 1 x HDMI (3m). 1 x USB-B for touch (3m). 1 x USB-C (1.5m)  | 1 x VGA (3m), 1 x HDMI (3m). 1 x USB-B for touch (3m). 1 x USB-C (1.5m)   |
| Wall mount           | 1  | 1   |
| Stylus               | 2  | 2   |
| Remote Control       | 1  | 1   |
| PMR Cord (by region) | <b>BOF</b> : x 7(EU/US/AU/TW/JP/UK/IN); <b>BOE&amp;BOA</b> x 3 (EU/UK/US) ; <b>BQin</b> x 1 (IN); <b>BQtw</b> x 1; <b>BOC</b> x 1 (CN) | <b>BOF</b> : x 7(EU/US/AU/TW/JP/UK/IN); <b>BOE</b> x 2 (EU/UK); <b>BOA</b> x 1 (US); <b>BQin</b> x 1 (IN); <b>BQtw</b> x 1; <b>BOC</b> x 1 (CN) |