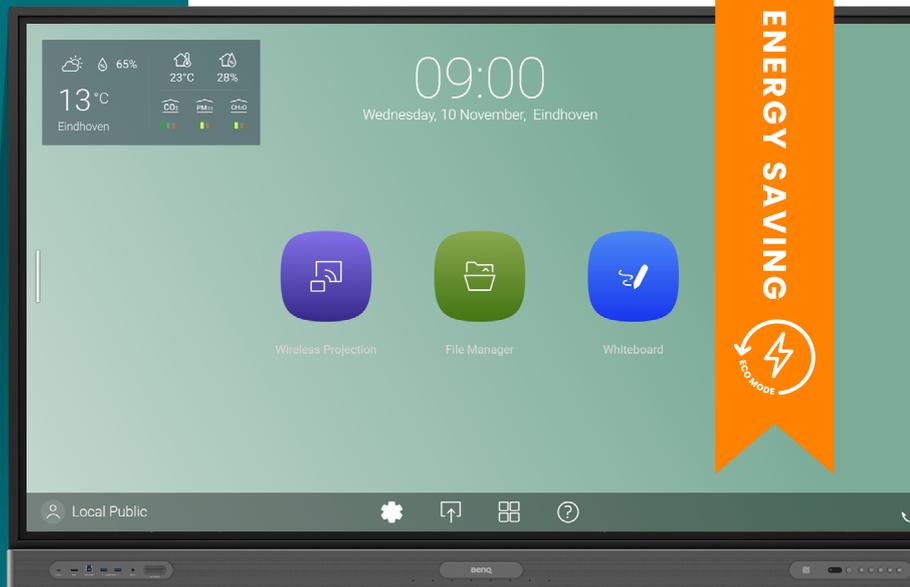


## RP7503

### Pro Series



## ClassroomCare® – Unique health protection technology



BenQ displays feature the world's first **germ-resistant touchscreen** for large format displays, with official **TÜV and SIAA certification**. RP03 interactive displays employ Nano-ionic silver particles on the screen, front ports, pens, and remote control to protect students and teachers across all points of contact.



**Air Quality Sensor** to detect & monitor the level of carbon dioxide (CO<sub>2</sub>), formaldehyde (CH<sub>2</sub>O), volatile organic compounds (TVOCs) concentration and presence of PM<sub>2.5</sub> and PM<sub>10</sub> (air pollution) in the classroom. Built-in **Air Ionizer** to reduce particle pollution in the classroom, the widget can actively release negative ions automatically or remotely via DMS.



For users' vision protection all BenQ displays are equipped with **anti-glare, flicker-free** and **low blue light** eye-care features. Embedded sensors activate the **Smart Eye-care solution** when anyone approaches the screen by turning on the low blue light mode automatically. RP03 is **the World's first Eyesafe® certified** interactive display.

|                           |  |  |
|---------------------------|--|--|
| Panel                     | Screen size  | 75"  |
|                           | Resolution   | 4K UHD 3840 × 2160   |
|                           | Brightness (typ.)  | 400 nits   |
|                           | Contrast ratio (typ.)  | 1200 : 1   |
|                           | Dynamic contrast ratio   | 30,000 : 1   |
|                           | Viewing angle (H/V)  | 178°   |
|                           | Response time (G-t-G)  | 8 ms   |
|                           | Backlight life (hrs)   | 50,000   |
| Platform solution         | Panel surface  | AG, Haze 25%   |
|                           | Operating hours  | 18 hours / 7 days  |
|                           | Orientation  | Landscape  |
| Power                     | System memory  | 8 GB   |
|                           | Storage  | 64 GB  |
|                           | OS   | Android 11   |
|                           | Power supply   | 100-240 V 50/60 Hz   |
|                           | Power consumption  | Maximum (W/h)<br>Typical (W/h)<br>Standby mode (W/h)   |
| Touch                     | AC power switch  | Yes  |
|                           | Wake up  | LAN / HDMI / VGA / DP  |
|                           | Technology   | Fine IR Plus   |
| Glass                     | Number of touch points   | 40   |
|                           | Interface  | USB Type B x 3   |
| ClassroomCare® Technology | Tempered glass   | 3.2 mm   |
|                           | Hardness   | 9H   |
| Environment               | AG coating   | Yes  |
|                           | Eye-Care Solution (TÜV certified)<br>Flicker-Free & Low Blue Light | Smart Eye-Care (Eyesafe® certified)  |
|                           | Air-Quality Sensor   | CO <sub>2</sub> - PM <sub>2.5</sub> - PM <sub>10</sub> , Temperature & Humidity, Air Ionizer |
| Connectivity              | Germ-Resistant Screen (TÜV & SIAA certified)                       | Yes  |
|                           | Operating temperature  | 0°C ~ 40°C   |
|                           | Operating humidity   | 20% ~ 80% RH non-condensing  |
|                           | Energy efficiency  | Energy Star 8.0 certified  |
|                           | Input  | VGA x 1, HDMI 2.0 x 3, DP 1.2a x 1, Audio (3.5 mm) x 1                                       |
| Audio                     | Output   | HDMI 2.0 x 1, Audio (3.5 mm) x 1   |
|                           | USB  | Type A x 7 (2.0 x 2 / 3.2 Gen 1 x 5), Type B x 3 (3.0), Type C x 2 (3.0)                     |
|                           | RS232  | x 1  |
|                           | RJ45 (LAN)   | x 2 (Android / OPS) up to 1000Mbps   |
|                           | Remote controller  | x 1  |
| Mechanical                | Built-in speaker   | 2 x 16 W / 1 x Subwoofer 16 W  |
|                           | Dolby Audio  | Yes  |
|                           | Array microphones  | x 8  |
| Warranty                  | Dimension (mm)   | Screen<br>1717.1 × 1065.3 × 121.3 mm   |
|                           | Weight (kg)  | Net weight<br>55.5<br>Gross weight<br>70   |
|                           | Bezel width (mm)   | 16.6/16.6 / 16.6 / 16.6  |
|                           | Wall mounting (VESA)<br>(screw type / max. length)                 | 800 × 400 (4 × M8 × 25L)   |
|                           | Wall mount kit   | Included   |
|                           | OPS slot   | Yes  |
|                           | NFC sensor   | Yes  |
| Pen tray                  | Yes  |  |
| Warranty                  |  | 3-year warranty on-site exchange   |

# SOFTWARE



## EZWrite 6

Save lessons in editable whiteboard files (IWB) with Cloud Whiteboarding. Google Classroom is integrated with EZWrite WEB.



## InstaShare 2

Wireless screen sharing & casting from any device. Share several screens simultaneously, with different type of content.



## X-Sign Broadcast

Announcement system with cross-campus communication. Send visual alerts, warnings, videos to all or one specific device.



## AMS

Account Management System to conveniently load and access your account and cloud storage from any BenQ display.



## DMS

Device Management Solution centrally oversees all displays to get real-time status information, deploy OTA updates & more.

# INPUT AND OUTPUT TERMINALS

### FRONT I/O



### NFC SENSOR & KEYPAD BUTTONS



### CAMERA USB PORT, WIFI DONGLE & REMOTE CONTROLLER USB PORT



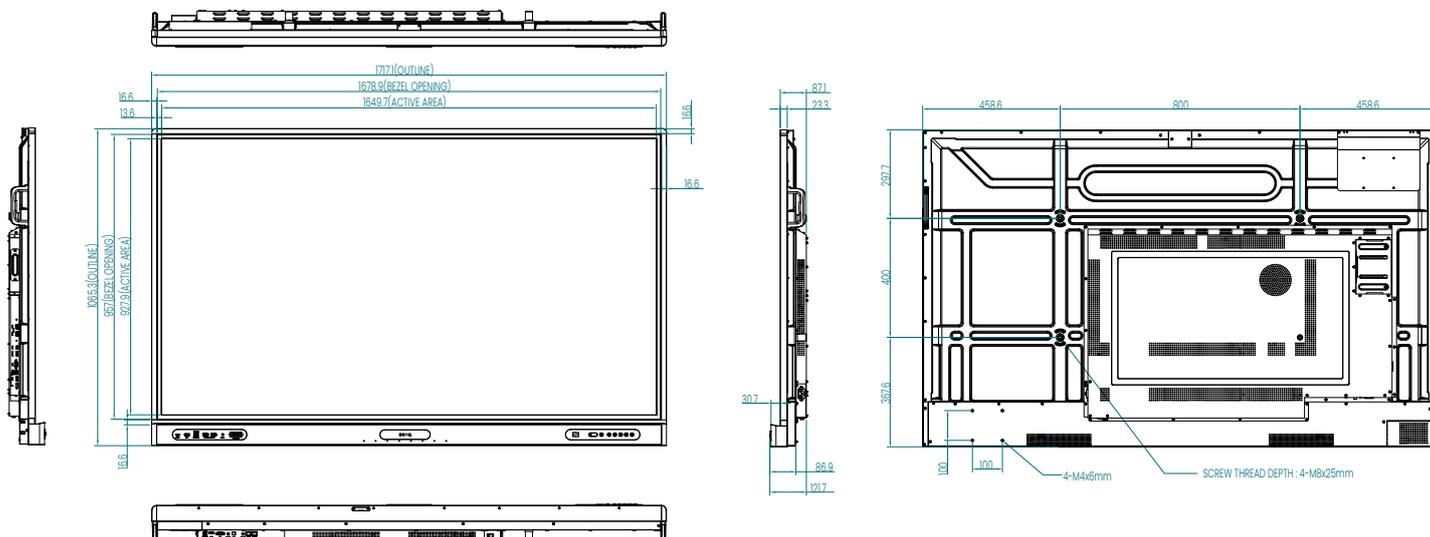
### DOWN I/O



### SIDE I/O



# DIMENSIONS (MM)



© 2022 BenQ Corp. Specifications may vary by region, please visit your local stores for details. Actual product's features and specifications are subject to change without notice. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively.

[www.benq.eu/en-eu/education.html](http://www.benq.eu/en-eu/education.html)