

# MimioPro Series 4, 75"

Brilliant learning and collaboration brought to life with the 75" MimioPro interactive, LCD Android display. Feature-rich and robust, an out-of-the-box solution for modern classrooms.



## Features

- Supports up to 40 single-point users or 10 dual-touch and gestures with 360° Touch capabilities that help drive collaborative learning
- Built-in, high-power Android 11+ OS creates a smooth and responsive touch experience\* that feels like you are writing directly on a whiteboard
- Choose from a wide selection of classroom apps that make daily tasks easier.
- Engage students with 100s of educational learning apps using MimioMarket.
- Send alerts, presentations, and communications across all panels using MimioMessage and MimioLive.
- 4K video resolution (3,840 x 2,160)
- LED backlighting for energy efficiency
- Includes MimioStudio™ classroom software with three-device MimioMobile™ collaboration app license and MimioConnect® Blended Learning Platform
- Packaged with wallmount and Wifi module



## Options

- Internal Windows 10+ compatible OPS PC (available with Intel i5 or i7)  
*Windows 10 license not included.*
- Electric Mobile Stands

## Specifications

| Dimensions and Weight                |   |
|--------------------------------------|---|
| Overall Dimensions (W x H x D)       | 1,710 mm x 1,020 mm x 86 mm (67.3 in. x 40.2 in. x 3.4 in.) |
| Net Weight                           | 51.8 kg (110.2 lb)  |
| Packaged Dimensions (W x H x D)      | 1863 mm x 1,140 mm x 225 mm (73.3 in. x 44.9 in. x 8.9 in.) |
| Gross Weight                         | 60kg (132.3 lb)   |
| Effective Screen Size (W x H)        | 1,650 mm x 928 mm (65.0 in. x 36.5 in.)                     |
| Active Screen Size (Diagonal)        | 75 in.  |
| Image                                |   |
| Display Format Native Resolution     | 3,840 x 2,160   |
| Aspect Ratio                         | 16:9  |
| Picture Response Time (Gray to Gray) | 8 ms  |
| Refresh Frequency                    | 60 Hz   |
| Pixel Pitch                          | 0.43 x 0.43 mm  |
| Panel Resolution                     | 3,840 x 2,160   |
| Display Colors                       | 1.07 B (10-bit)   |



|   |   |
|---|---|
| <b>Brightness (Typical)</b>               | 350 cd/m <sup>2</sup>   |
| <b>Contrast Ratio</b>                     | 1200:1  |
| <b>Viewing Angle</b>                      | 178°(H/V)   |
| <b>Backlight Life</b>                     | ≥50000 Hours  |
| <b>Touch Tracking</b>                     |   |
| <b>Tracking Technology</b>                | Touch 360° infrared   |
| <b>Touch Points<br/>Operating Systems</b> | 40-touch: Windows 7+ and MacOS<br>Single touch: Linux, Chrome |
| <b>Touch Tool</b>                         | Stylus, finger (even if gloved), or solid object              |
| <b>Two-Pen-Two-Color</b>                  | Supported, application dependent                              |
| <b>Tracking Accuracy</b>                  | ± 1.5 mm  |
| <b>Writing Height</b>                     | ≤ 3 mm  |
| <b>Minimum Object Size</b>                | 3 mm  |
| <b>Tracking Read Speed</b>                | >125 frames/s   |
| <b>Tracking Response</b>                  | ≤10 ms  |
| <b>Tracking Points</b>                    | 32,767 x 32,767   |
| <b>Driver Required</b>                    | No  |
| <b>Safety</b>                             |   |
| <b>Anti-Glare Glass</b>                   | Yes   |
| <b>Protective Glass</b>                   | 3 mm tempered glass<br>Level 7 Mohs                           |



| Connections                 |  |
|-----------------------------|--|
| Input/Output                | <p>Input:</p> <ul style="list-style-type: none"> <li>- HDMI 2.0 x 3 (1 front)</li> <li>- VGA x 1</li> <li>- PC analog audio 3.5 mm x 1</li> <li>- USB C x 1 (front)</li> <li>- LAN x 1 (RJ45)</li> </ul> <p>Output:</p> <ul style="list-style-type: none"> <li>- HDMI x 1 (4K2K)</li> <li>- Analog 3.5 mm x 1</li> <li>- SPDIF digital audio output coax x 1</li> <li>- LAN x 1 (RJ45)</li> </ul> <p>USB:</p> <ul style="list-style-type: none"> <li>- USB 2.0 x 1</li> <li>- USB 3.0 x 3 (2 side, 2 front)</li> <li>- USB 2.0 Type-B for touch control x 2 (1 front)</li> </ul> |
| Control                     |  |
| Network Controllable        | Boxlight NDMS compatible   |
| Audio                       |  |
| Output                      | 16 W x 2 (front Facing)  |
| Sound System                | Stereo   |
| Equalizer                   | Yes  |
| Sound Status Memory         | Yes  |
| Balance                     | Yes  |
| Microphone                  |  |
| Array Mic                   | 6 Mic  |
| Voice Pickup Distance       | 8m   |
| Sampling Frequency          | 48kHz  |
| Signal Processing Frequency | 16kHz  |
| Pickup Pattern              | Beam Forming   |



| Environmental         |                                  |
|-----------------------|----------------------------------|
| Storage Temperature   | -20° to 60° C<br>(-4° to 140° F) |
| Storage Humidity      | 10% to 90%                       |
| Operating Temperature | 0° to 40° C<br>(32° to 104° F)   |
| Operating Humidity    | 10% to 90%                       |
| Power Requirement     | 100–240 VAC 60/50 Hz             |
| Power Consumption     | TBD                              |
| Mount                 |                                  |
| Mounting Screw Size   | M8 x 25 mm                       |
| VESA Form Factor      | 800 x 400 mm                     |
| Accessories           |                                  |
| HDMI Cable            | 1 x 5 m                          |
| AC Power Cable        | 1 x 3 m                          |
| USB Cable             | 1 x 5 m                          |
| Passive Stylus        | 2 x magnetic                     |
| Remote Control        | 1 (with batteries)               |
| Android               |                                  |
| Version               | Android 11.0                     |
| CPU                   | A55 x 4                          |
| GPU                   | Mali G52MP2                      |
| RAM                   | 4 GB                             |



|                     |  |
|---------------------|--|
| ROM                 | 32 GB  |
| App Store           | Yes, MimioMarket   |
| Options             |  |
| Mobile Stands       | PROCOLOR LED-WALL, PROCOLOR IFPD-MOB, PROCOLOR IFPD-MOBTLT, PROCOLOR MOBILE200-3 |
| Internal OPS Module | Optional   |

## What's in the box:

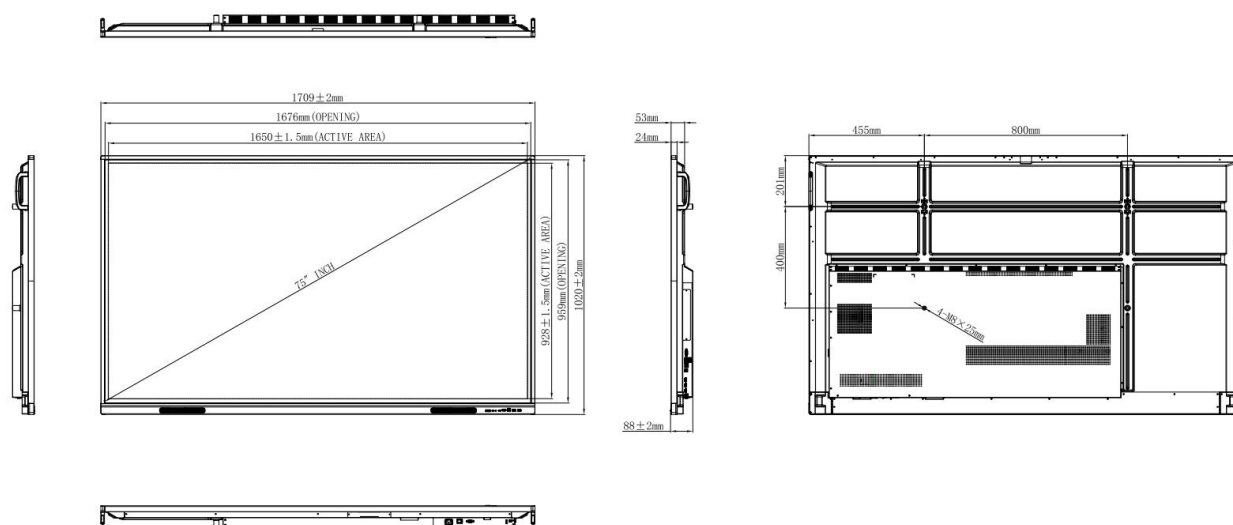
### Hardware

- Magnetic stylus x 2
- Remote control with batteries

### Cables

- HDMI cable (3 m)
- USB A-to-B for touch (5 m)
- USB-C 1.5M
- US power cord (3 m)

## Drawings



*Please note: MimioPro Series 4 flat panels can only be used horizontally in a tabletop for 90 minutes before needing to be returned to a vertical position. They must remain in a vertical position for a minimum of 30 minutes before they can be put into a tilted configuration again.*

*Specifications are subject to change without notice.*

\* Multi-touch available on Windows systems. Mac and Linux are single touch.

