

# Product Specification

## 1. Product features



- ✧ Narrow Frame.
- ✧ Support 2 Writing pen Magnetic zone.
- ✧ Zero bonding, Low parallax.
- ✧ 3mm Anti-Glare toughened glass.
- ✧ Support light sensing adjustment of brightness, support DC dimming (Flicker free).
- ✧ 4K UHD display, support for all-channel 4K UI display.
- ✧ Front 2 USB2.0 ports + side 1 USB3.0&2.0 ports, supports channel switch.
- ✧ Support wireless screen-sharing.
- ✧ ±1mm IR (Infrared Ray) touch technology.
- ✧ Writing double colors with double pens simultaneously.
- ✧ Hotspot dual frequency 2.4G/5G, AP+STA working mode.

- ✧ Built-in 8 array mic and 48M automatic focus camera.
- ✧ Support wake on HDMI/RS232 input signal.
- ✧ Wired 100Mbps Ethernet interface.
- ✧ Support network sharing.

## 2. Display parameters

|                             |                             |
|-----------------------------|-----------------------------|
| Model                       | MZYIA65SC                   |
| Size                        | 65 Inch                     |
| Panel Type                  | IPS                         |
| Response Time               | 8 ms                        |
| Aspect Ratio                | 16:9                        |
| Display Area                | 1430.48( H) × 803. 52(V) mm |
| Resolution                  | 3840( H) × 2160(V)          |
| Pixel Pitch                 | 0 .372 × 0. 372mm           |
| Refresh Frequency           | 60Hz                        |
| Display Color               | 1.07B(10bit)                |
| NTSC (Typ)                  | 72%                         |
| Contrast Ratio (Typ)        | 1200:1                      |
| Viewing Angle               | 178 ° ( H/ V)               |
| Back Light Unit             | DLED                        |
| Brightness with glass (Typ) | 350cd/m <sup>2</sup>        |
| Life Time                   | ≥30000 H                    |

### 3 Operating System

|                |               |
|----------------|---------------|
| System Version | Android 11.0  |
| RAM            | 4G            |
| ROM            | 32G           |
| CPU            | Quad core A55 |
| GPU            | MaliG52MP2    |

### 4 Touch System

|                          |  |
|--------------------------|--|
| Sensing Type             | Infrared recognition   |
| Touch Tool               | Passive infrared pen   |
| Accuracy                 | ± 1mm  |
| Touch Point              | 40 touch points  |
| Minimum object size      | 2mm  |
| Writing Height           | ≤2.5mm   |
| Writing Display          | Two pens and two colors  |
| Interpolation Resolution | 32768( W ) × 32768( D )  |
| Response Time            | ≤ 7 ms   |
| Supportive system        | Windows10/ Windows8/ Windows7/<br>WindowsXP/<br>Android/ Linux/ Mac OS X/ Chrome |

### 5 Speaker

|       |         |
|-------|---------|
| Track | 2.0     |
| Horn  | 2 × 15W |

## 6、Microphone

|                      |          |
|----------------------|----------|
| Quantity             | 8 arrays |
| Distance of a pickup | 0 ~8m    |

## 7、Camera

|          |                                  |
|----------|----------------------------------|
| Quantity | 1                                |
| Pixel    | 4800 W                           |
| Position | Built-in the middle of top frame |

## 8、Electrical parameters

|                     |                       |
|---------------------|-----------------------|
| Power Requirements  | 100-240V ~ 50/60Hz 5A |
| Overall Power(Max.) | 180W                  |
| Standby Power       | ≤0.5 W                |

## 9、I/O Port

|               |   |
|---------------|---|
| HDMI IN       | 2 |
| USB 3.0       | 1 |
| USB 2.0       | 3 |
| USB Type-C    | 1 |
| TOUCH 2.0     | 1 |
| (Mini) MIC IN | 1 |
| OPTICAL OUT   | 1 |

|                 |   |
|-----------------|---|
| (Mini) LINE OUT | 1 |
| RS232           | 1 |
| RJ45 IN         | 1 |

## 10 Dimension

|                                     |   |
|-------------------------------------|---|
| Dimension L×H×D                     | 1485 × 905.5 × 88.4mm                   |
| Dimension (package) L×W×H           | 1647 × 267 × 1132.5mm                   |
| Thickness of machine and wall mount | 110.4mm (Excluding wall mounted panels) |
| VESA                                | 500 ×400mm                              |
| Wall-hanging Screw Spec             | M8 × 25 mm                              |
| Net Weight                          | 36Kg                                    |
| Gross Weight                        | 51Kg                                    |

## 11 Random accessories

|             |     |
|-------------|-----|
| Power Cord  | × 1 |
| Writing Pen | × 2 |
| Wall mount  | × 1 |

## 12 environmental factor

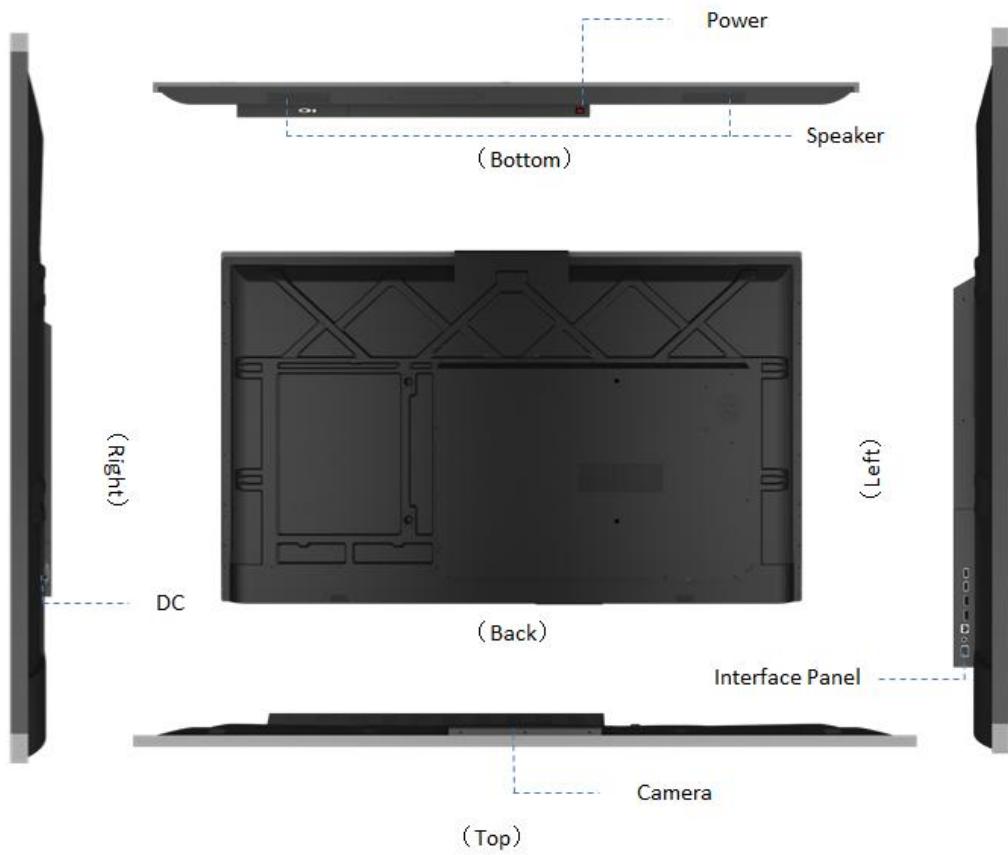
|                       |              |
|-----------------------|--------------|
| Operation Temperature | 0°C ~40°C    |
| Operation Humidity    | 10% ~ 90% RH |

|                     |              |
|---------------------|--------------|
| Storage Temperature | - 20°C ~60°C |
| Storage Humidity    | 10% ~ 90% RH |
| Altitude            | < 5000m      |

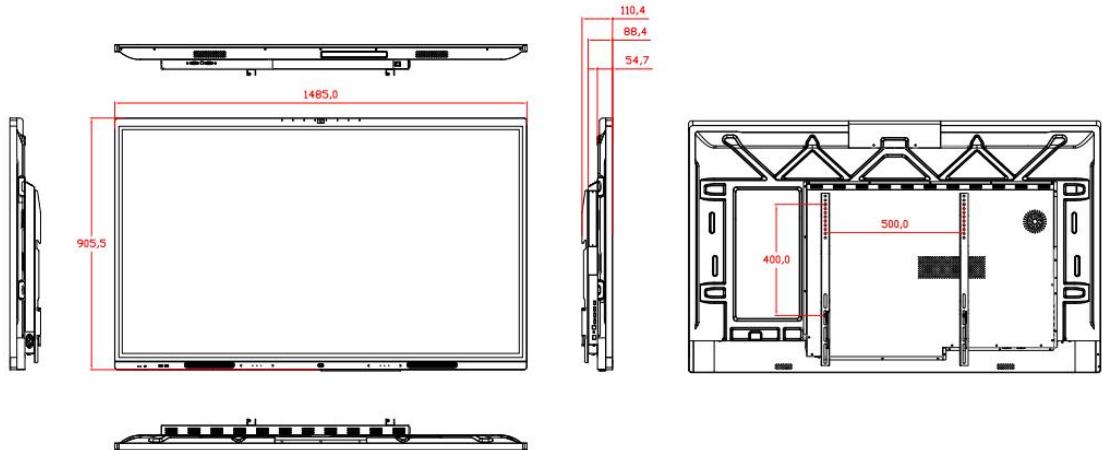
### 13. Standard module

|          |        |
|----------|--------|
| PC model | OPS62A |
|----------|--------|

### 14. Product Part Description



### 15. Product dimension diagram



## 16、Statement

Size and weight vary by configuration and manufacturing process , please refer to the actual product.

The product images are for illustrative purposes only and may slightly differ in appearance, colour , size, etc. from the actual product.

The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance.

Should the above-mentioned change in the document become necessary, the document may be updated without written notice.

#### FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.