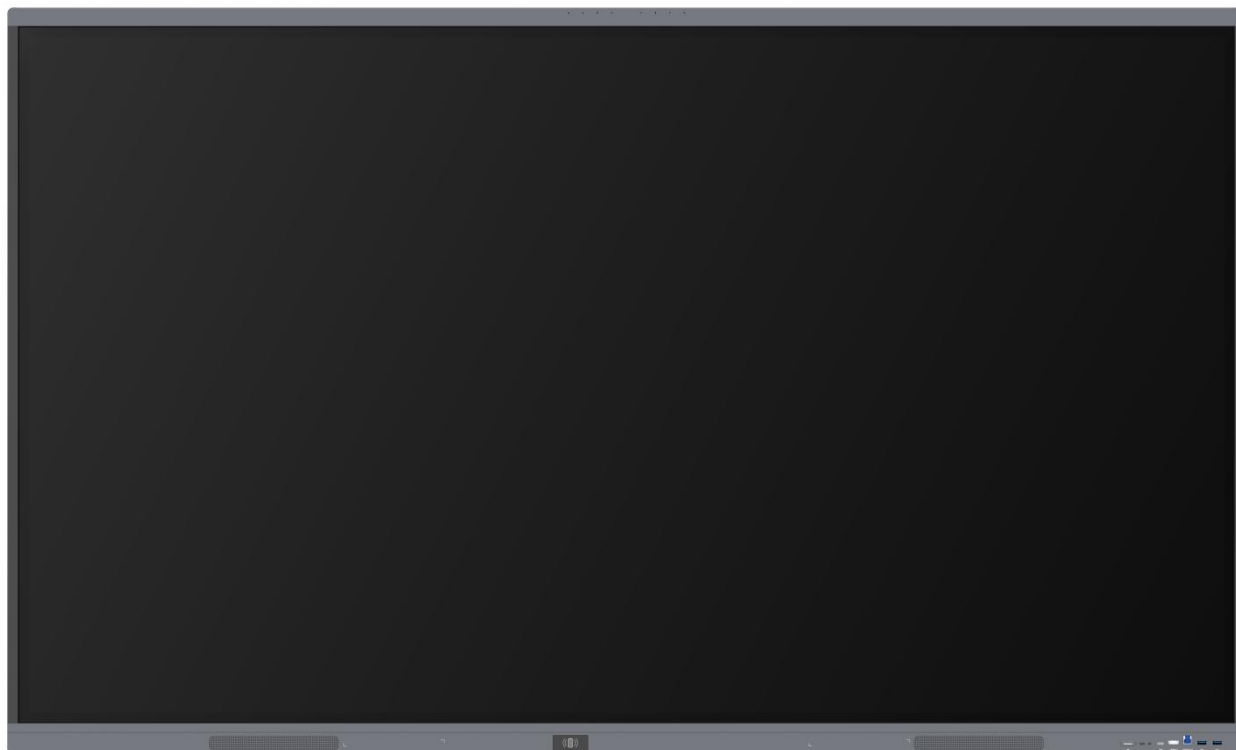


# Product Specification

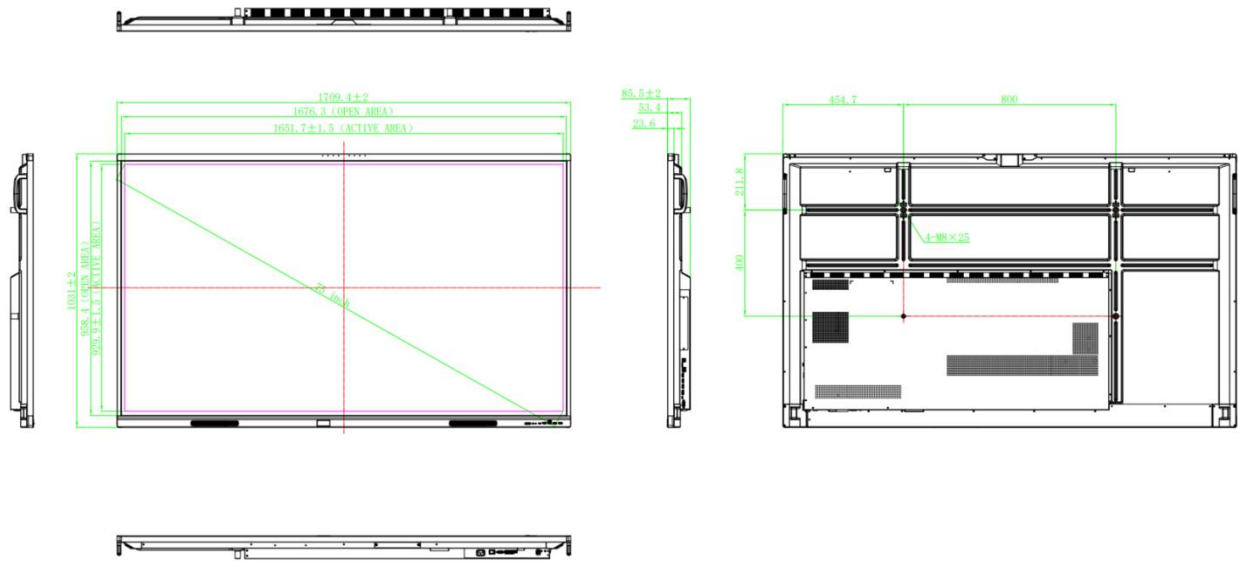
CG75GAT

## Product Feature



- ✧ Front 1 USB Type-C port
- ✧ Front 2 USB3.0 ports
- ✧ Front 1 physical key
- ✧ 4K ultra HD display
- ✧ IR (Infrared Ray) touch technology
- ✧ Glass 3.2mm
- ✧ Compatible with detachable OPS、Android and Wireless module
- ✧ Writing double colors with double pens simultaneously

## Dimension



## Display

|                            |                          |
|----------------------------|--------------------------|
| Size                       | 75 inch                  |
| Panel Type                 | VA                       |
| Response Time              | 6.5ms                    |
| Aspect Ratio               | 16:9                     |
| Display Area               | 1650.24(H) × 928.26(V)mm |
| Pixel Pitch                | 0.42975 × 0.42975mm      |
| Resolution                 | 3840(H) × 2160(V)        |
| Refreshing Frequency       | 60Hz                     |
| Display Color              | 1.07B(10bit)             |
| NTSC                       | 72%                      |
| Contrast Ratio             | 5500:1                   |
| Viewing Angle              | 178° (H/V)               |
| Back Light Unit            | DLED                     |
| Brightness with glass(min) | 350cd/m <sup>2</sup>     |
| Brightness with glass(typ) | 400cd/m <sup>2</sup>     |
| Operation Time             | 7 day × 16 hours         |
| Life Time                  | ≥30000 Hours             |

| Operating System         |                                                            |
|--------------------------|------------------------------------------------------------|
| System Version           | Android 14.0                                               |
| RAM+ROM                  | 8G+128G                                                    |
| CPU                      | A72 × 4+A53 × 4                                            |
| GPU                      | Mali G52 MC3                                               |
| Touch System             |                                                            |
| Sensing Type             | Infrared recognition                                       |
| Touch Tool               | Passive infrared pen                                       |
| Accuracy                 | ± 1mm                                                      |
| Touch Point              | 50 points touch                                            |
| Minimum object size      | 2mm                                                        |
| Writing Height           | ≤2mm                                                       |
| Palm Rejection           | Support                                                    |
| Pressure                 | Passive stylus pressure sensitivity                        |
| Interpolation Resolution | 32768(W) × 32768(D)                                        |
| Response Time            | ≤2.5ms                                                     |
| System                   | Windows10/Windows8/Windows7/Android /Linux/Mac OS X/Chrome |
| Audio                    |                                                            |
| Sound Channel            | 2.0                                                        |
| Speaker Power            | 2 × 20W                                                    |
| Sound pressure level     | 89dB                                                       |
| Microphone               |                                                            |
| Quantity                 | 8                                                          |
| Distance of a pickup     | 0~8m                                                       |
| NFC                      |                                                            |
| Supporting ISOs          | ISO/IEC 14443@13.56Mhz,<br>ISO/IEC 15693@13.56Mhz          |
| System                   | Support Android and Windows                                |
| Power                    |                                                            |
| Power Requirements       | 100–240V~50/60Hz 4.0A                                      |

|                                     |                                                                         |
|-------------------------------------|-------------------------------------------------------------------------|
| Typical Power*[1]                   | 205W                                                                    |
| Max Power*[2] ( W/OPS )             | 380W                                                                    |
| <b>I/O Port</b>                     |                                                                         |
| HDMI IN                             | 3 Up to 4K@60Hz                                                         |
| HDMI OUT                            | 1 Up to 4K@60Hz                                                         |
| USB 2.0                             | 1 For system upgrades                                                   |
| USB 3.0                             | 4 Front × 2, Rear × 2<br>All USB 3.0 can auto switch to current channel |
| USB Type-C IN                       | 2 Front: Up to PD 65W (PD 15W when OPS is plugged in); Onboard: PD 15W  |
| TOUCH 3.0                           | 2 3.0                                                                   |
| DP IN                               | 1 4K60Hz                                                                |
| VGA IN                              | 1 Up to 1080P@60Hz                                                      |
| AUDIO IN                            | 1 3.5mm Jack                                                            |
| AUDIO OUT                           | 1 3.5mm Jack                                                            |
| SPDIF                               | 1 PCM/RAW output format                                                 |
| RS232                               | 1 Baud rate 9600                                                        |
| RJ45 IN                             | 1 10M/100M/1000Mbps                                                     |
| RJ45 OUT                            | 1 10M/100M/1000Mbps                                                     |
| TF Card                             | 1 TF card slot                                                          |
| <b>Physical Specifications</b>      |                                                                         |
| Dimension L × H × D                 | 1709.4 × 1031 × 85.5mm                                                  |
| Dimension (package) L × W × H       | 1863 × 225 × 1155mm                                                     |
| Thickness of machine and wall mount | 115.5mm(WIB9060H)                                                       |
| Wall-hanging Screw Spec             | M8 × 25mm                                                               |
| VESA                                | 800 × 400mm                                                             |
| Net Weight                          | 46.45kg                                                                 |
| Gross Weight                        | 56.25kg                                                                 |
| <b>Accessories</b>                  |                                                                         |
| Power Cord                          | × 1                                                                     |

|                      |     |
|----------------------|-----|
| HDMI Cable           | × 1 |
| USB Cable (Type A–B) | × 1 |
| Remote Control       | × 1 |
| Writing Pen          | × 2 |

## Environmental Conditions

|                       |                   |
|-----------------------|-------------------|
| Operation Temperature | 0°C – 40°C        |
| Operation Humidity    | 10% – 90%RH       |
| Storage Temperature   | –20°C – 60°C      |
| Storage Humidity      | 10% – 90%RH       |
| Altitude              | Below 5000 meters |

## Optional Module

|                 |               |
|-----------------|---------------|
| PC Module       | OPS72A、OPS62A |
| Wireless Module | SI07B、SI07E   |
| Android Module  | SA12–A–G      |

## 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.

## Notes:

\*[1]: Without OPS, after the user menu is restored to the factory setting, it starts up without any setting and the port is not loaded.

\*[2]: With OPS, OPS plays the color bar signal and runs the burning test.

Port full load, user menu: Volume 100%, backlight 100%, brightness contrast 100%.