

# USC-M27

## 27" PCAP Touch Monitor



### Features

- Industry-leading ultra-narrow bezel design, meeting increasingly compact design concepts.
- Rich interfaces with HDMI and VGA video input options.
- 12V voltage input with built-in speakers as standard.
- Full-plane capacitive touchscreen.
- 3mm thick tempered glass front panel to prevent accidental impact damage.
- Hanging design with black oxidized aluminum industrial texture and standard VESA holes on the back.
- Fanless design with aluminum alloy casing, front panel IP65 protection rating.

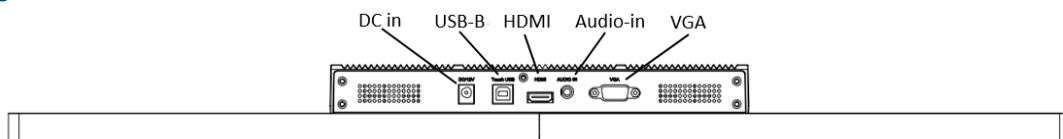
### Introduction

USC-M27 series is touch display supporting capacitance multi touch and LED backlight, providing excellent picture quality with wide viewing angle and high resolution. Integrated PCT capacitance multi touch, it can achieve a flat surface appearance similar to iPad and excellent multi touch experience. It has a fashionable black aluminum oxide. It is the best partner in retail, catering, gaming, video game and medical industry.

### Specifications

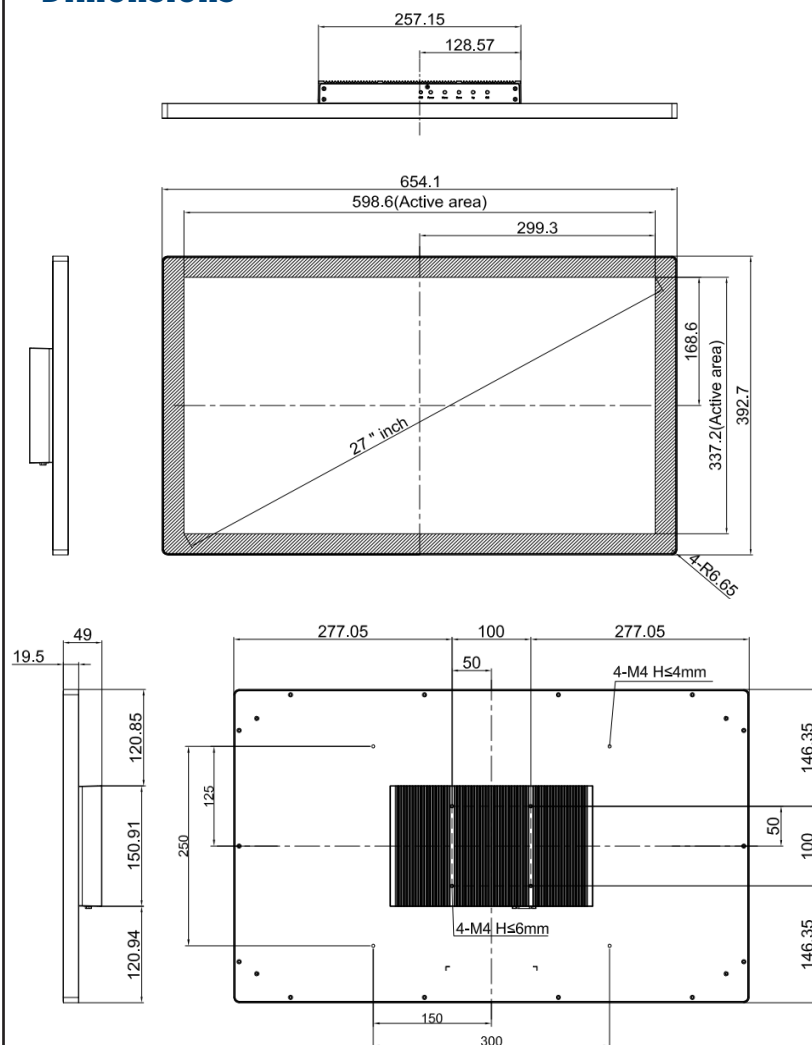
|                            |                          |                                                                         |
|----------------------------|--------------------------|-------------------------------------------------------------------------|
| Display                    | Panel Resolution         | 27" LCD (LED backlight) /1920 x 1080 @60Hz                              |
|                            | Brightness               | 300 cd/m <sup>2</sup>                                                   |
|                            | Contrast Ratio           | 3000:1                                                                  |
|                            | Backlight life           | 30,000hrs                                                               |
|                            | Response time            | 12 ms (GTG)                                                             |
|                            | Viewing Angle (Deg)      | 178°H/V                                                                 |
| Touch Screen               | Touch Screen             | P-Cap Touch                                                             |
|                            | Cover Glass              | 3mm physically tempered, Mohs hardness 7H                               |
| External I/O               | Video in                 | VGA Port (DSUB-15) / HDMI                                               |
|                            | Audio in                 | 3.5mm Jack                                                              |
|                            | USB                      | USB-B for touch function                                                |
|                            | DC-In                    | 12V DC in power jack                                                    |
| Control Button             | OSD Control              | 5-key button                                                            |
|                            | OSD Language             | Chinese/English/French/Italian/German/Spanish/Korean/Russian/Portuguese |
| Others                     | Speaker                  | 3W (Optional)                                                           |
|                            | Mount                    | VESA mount 100x100 mm M4                                                |
|                            | Input Voltage            | 12VDC terminal, standard power adapter                                  |
|                            | Static Power Consumption | 20W                                                                     |
| Mechanical & Environmental | Operation Temperature    | 0 ~ 50 °C                                                               |
|                            | Humidity                 | 10 ~ 90% @ 40 °C non-condensing                                         |
|                            | EMI / Safety             | CCC/FCC/CE                                                              |
|                            | Packing Dimension        | 760 x 540 x 160 mm                                                      |
|                            | Net Weight               | 9 kg                                                                    |
|                            | Case Color               | Black                                                                   |

### Interface



## Dimensions

Unit: mm



## Ordering Information

| Part Number    | Description                                                       |
|----------------|-------------------------------------------------------------------|
| USC-M27P-UST10 | 27" monitor, 1920*1080, P-Cap, HDMI & VGA, black, speaker, 2Y, TW |
| USC-M27P-BST10 | 27" monitor, 1920*1080, P-Cap, HDMI & VGA, speaker, black, 2Y     |

## Packing List

| Description              |
|--------------------------|
| 1 x USC-M27              |
| 1 x 12V power adaptor    |
| 1 x 1.8m HDMI cable      |
| 1 x 1.8m USB touch cable |

## Accessories

| Part Number        | Description                                          |
|--------------------|------------------------------------------------------|
| ARES-1204G-AR01101 | Wall Mount, sup 2~10kg, 75/100mm, enhanced VESA, BLK |
| ARES-12250-L101000 | Wall Mount, max. support 25kg, 75/100mm              |
| ARES-2424X-S170201 | Table Stand, Black, 21.5", max. 15kg, 100x100 75x75  |
| 96CB-POWER-B-1.8MA | Power Cord (China), 3P 1.8M, BK(CCC)                 |
| 17AP164900518011   | Power Cord CEE 7/16+C13 L1.8M (CE)                   |
| 1700013977         | Power Cord 10A 250V 3P 180/90 CCC 200cm (CCC)        |
| 1702002600-01      | Power Cord 3P UL/CSA(USA) 125V 10A 1.83M 180D        |
| 1700020098         | Power Cord 3P 10A 250V 183CM (Australian)            |
| 1702002605         | Power Cord 2P FRANCE 10A/16A 220V 1.83M 90D (EU)     |
| 1700001714         | Power Cord BSMI 3P 7A 125V 18AWG 180CM (BSMI)        |
| 1700000237         | Power Cord 3P PSE 12A 125V 1.83M (Japan)             |
| 1700018704         | Power Cord BSI 2P 10A 250V 180cm (UK)                |
| 1700025855-01      | Power Cord ISI 3P 10A 250V 183cm (INDIA)             |