



## ULO2383-K

### 23.8" TFT LCD, 500nits LED Backlight, 1920x1080

The ULO2383-K is a 23.8 inch industrial grade LCD, with brightness 500 nits, it produces sharp images, crisp text and lifelike colors. The Ubipixel LED backlight technology ensures high reliability and low power consumption, suitable for indoor application, kiosk, factory automation, military, transportation and gaming application.

#### Key Features

- Brightness 500nits
- Resolutions: 1920 x 1080
- LED Backlight
- Aspect ratio of 16:9
- Low power consumption
- BL MTBF: 30,000 hours



#### Specifications

| Model Name              | ULO2383-K                                                    |
|-------------------------|--------------------------------------------------------------|
| Description             | 23.8" TFT LCD, 500 nits LED Backlight, 1920 x 1080           |
| Screen Size             | 23.8"                                                        |
| Display Area (mm)       | 527(H) x 296.5(V)                                            |
| Brightness              | 500 cd/m <sup>2</sup>                                        |
| Resolution              | 1920x1080                                                    |
| Aspect Ratio            | 16:9                                                         |
| Contrast Ratio          | 900:1                                                        |
| Pixel Pitch (mm)        | 0.2745(H) x 0.2745(V)                                        |
| Pixel Per Inch (PPI)    | 92                                                           |
| Viewing Angle           | 178°(H),178°(V)                                              |
| Color Saturation (NTSC) | 84%                                                          |
| Display Colors          | 16.7M                                                        |
| Response Time (Typical) | 14ms                                                         |
| Panel Interface         | LVDS                                                         |
| Input Interface         | HDMI, DP                                                     |
| Input Power             | DC12V                                                        |
| Power Consumption       | 21W                                                          |
| OSD Key                 | 4 Keys (Power Switch, Menu, +, -)                            |
| OSD Control             | Brightness, Color, Contrast, Auto Tuning, H/V Position...etc |
| Dimensions (mm)         | 545.7(W) x 319.3(H) x 44.8(D)                                |
| Bezel Size(U/B/L/R)     | 11.8/11.1/9.3/9.3 mm                                         |
| Weight (Net)            | 4.1 kg                                                       |
| Mounting                | 100x100mm                                                    |
| Operating Temperature   | 0 °C ~ 50 °C                                                 |
| Storage Temperature     | -20 °C ~ 60 °C                                               |

ULO= Panel + LED Driving Board + AD Control Board+ Housing

Specifications are subject to change without notice.

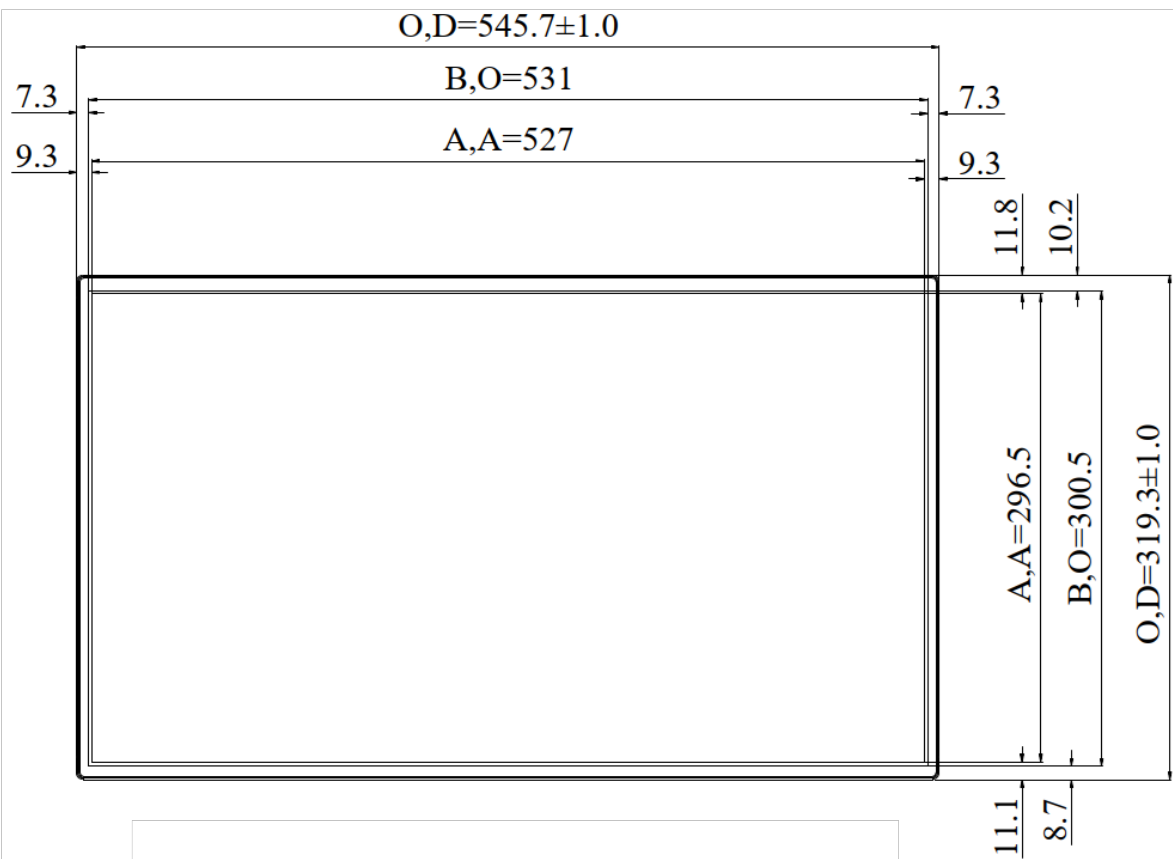
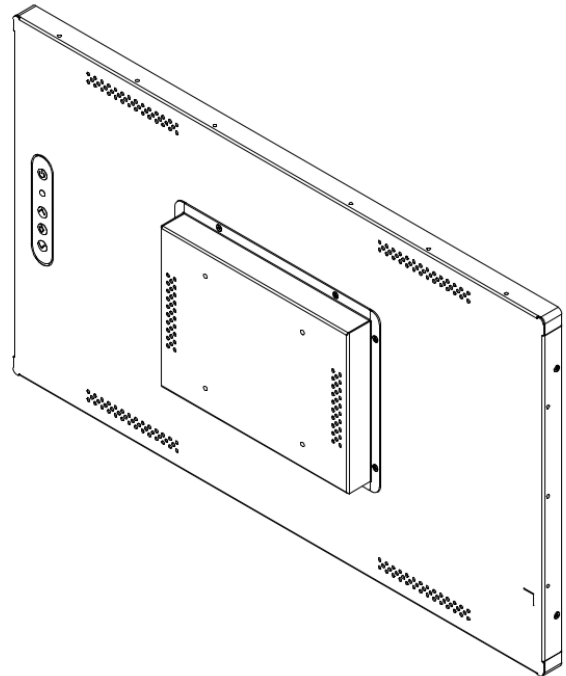
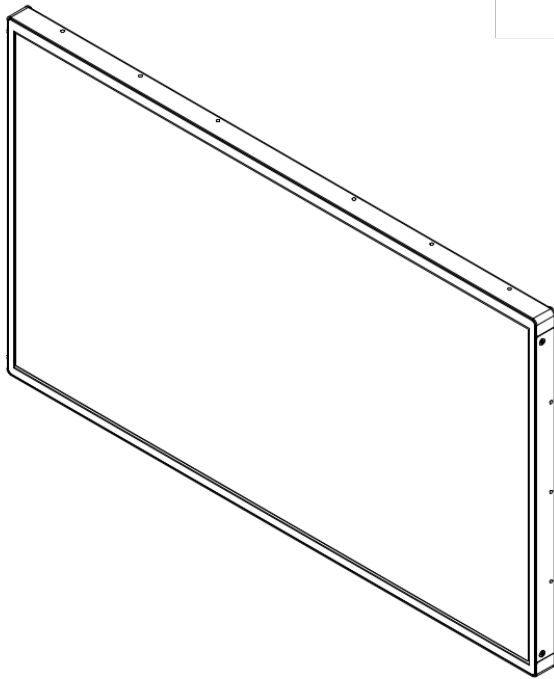
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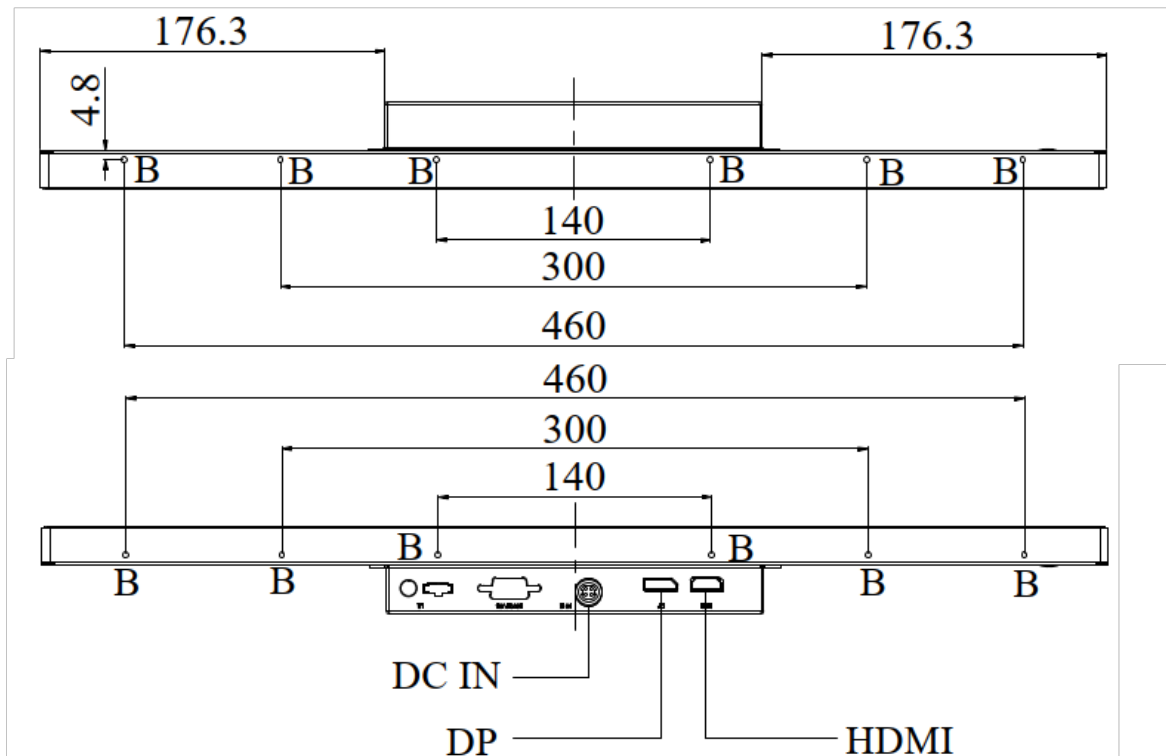
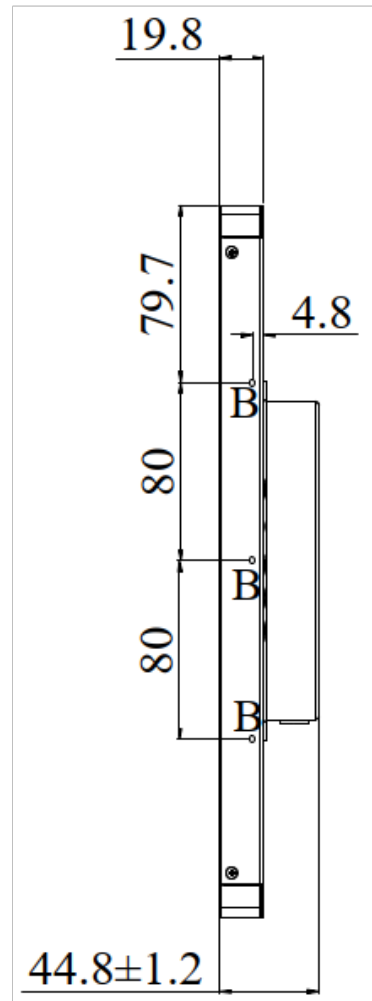
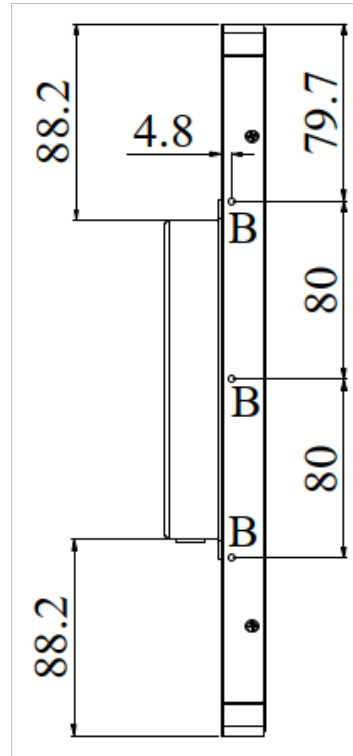


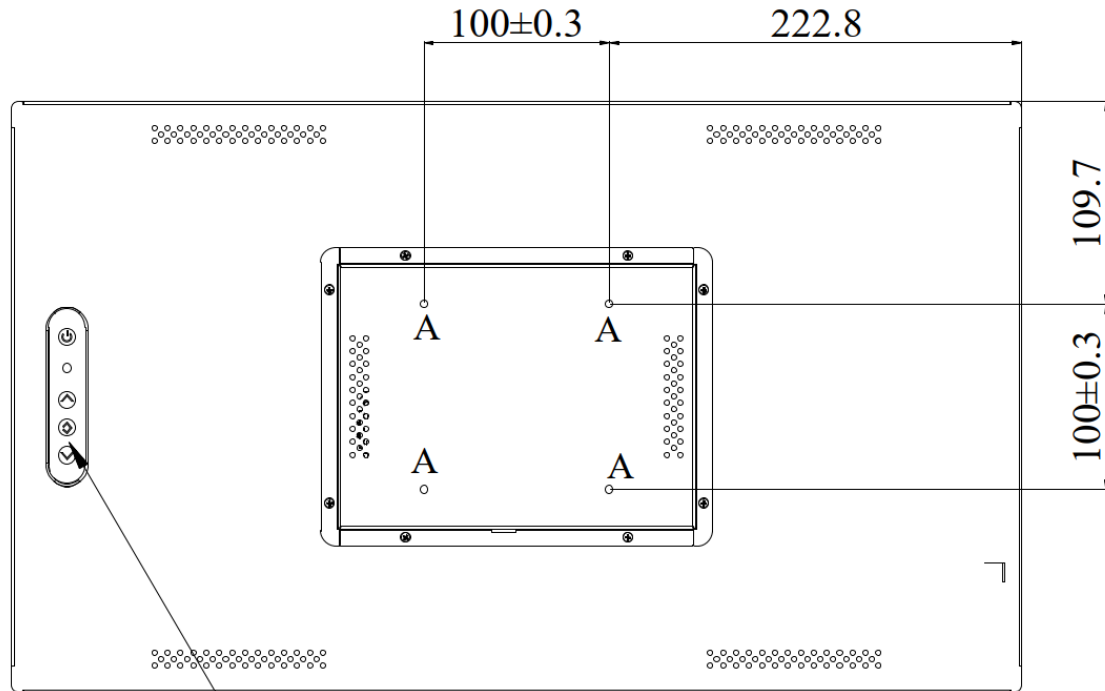
## Mechanical Drawing

### Outline Dimensions

Unit:mm







## MEMBRANE 4-KEYS

### NOTE :

O.D. : OUTLINE DIMENSION

V.A. : VIEWABLE AREA

A.A. : LCD ACTIVE AREA

A:4-M4\_USER HOLE\_MAX Depth=5mm

B:18-M3\_USER HOLE\_MAX Depth=4mm

### Ordering Information

| Part Number     | Description                                                |
|-----------------|------------------------------------------------------------|
| ULO2383-KHB-T11 | 23.8",500nits,1920x1080,LID23B,AD68862HP,O/B,DC12V,5in1,V1 |
|                 |                                                            |

### Optional Accessories

| Part Number  | Description                          |
|--------------|--------------------------------------|
| 810618301010 | CABLE,POWER,AC,1830mm USA type       |
| 810618301090 | CABLE,POWER,AC,1830mm Europe type    |
| 810618301050 | CABLE,POWER.AC,1830mm UK type        |
| 810618301170 | CABLE,POWER,AC,1830mm Australia type |
| 810618301031 | CABLE,POWER,AC,1830mm Japan type     |
|              |                                      |

### Customer request

|       |                                 |
|-------|---------------------------------|
| Touch | PCAP (Multi-Touch)              |
| Glass | Tempered glass, AR coating..... |
|       |                                 |