

Features

- 21.5" Fanless Stainless Steel Display
- IP66/69K Full Sealed with Anti-Corrosion Enclosure
- Ultra Slim Front Frame Design
- Special Hygienic Bolts on Rear Case
- M12 Connectors with Waterproof Cover
- DC 24V Power Input

Specifications

| IO Port | |
|----------------------|---|
| VGA | 1 x M12 12-pin for VGA with waterproof cover |
| HDMI | 1 x W.F. Micro-HDMI with waterproof cap |
| USB | 1 x M12 8-pin for USB Touch with waterproof cover |
| OSD Control Membrane | OSD on the rear side |
| Power Connector | 1 x M12 3-pin for DC power with waterproof cover |

| Display | Standard | High Brightness Optional |
|--------------------------------|----------------|--------------------------|
| Display Type | 21.5" TFT-LCD | 21.5" TFT-LCD |
| Max. Resolution | 1920 x 1080 | 1920 x 1080 |
| Max. Color | 16.7M | 16.7M |
| Luminance (cd/m ²) | 250 | 1000 |
| View Angle | 178(H) /178(V) | 178(H) /178(V) |
| Contrast | 1000:1 | 3000:1 |
| Backlight Lifetime | 50,000 hrs | 30,000 hrs |

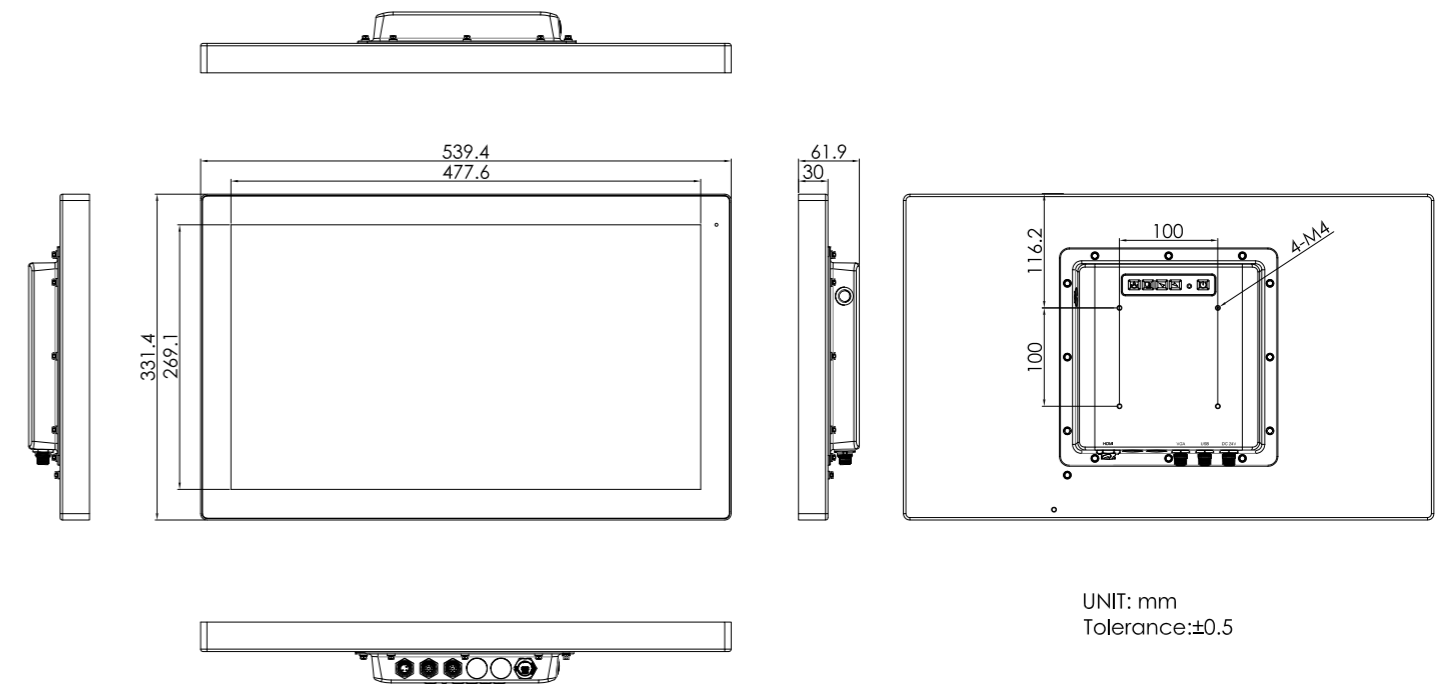
| Touch Screen | |
|-----------------------|----------------------------|
| Type | Projected Capacitive Touch |
| Interface | USB |
| Light Transmission(%) | 90% |

| Power | |
|-------------------|----------------------------|
| Power Input | DC 24V |
| Power Consumption | PhanTAM-121AP: 14.7W (MAX) |

| Mechanical | |
|--------------|---|
| Construction | 304 Stainless steel chassis (default), 316 Stainless steel chassis (optional) |
| Mounting | VESA Mount 100 x 100, Swing ARM (optional) |
| IP Rating | Total IP66/IP69K |
| Dimensions | 540.4 x 332.4 x 61.5 mm |
| Net Weight | 7.6 kg |

| Environmental | |
|-----------------------|-------------------------------------|
| Operating Temperature | 0~50°C (WT1: -20~60°C for optional) |
| Storage Temperature | -30~70°C |
| Humidity | 10 to 90% @ 40°C, non- condensing |
| Certificate | CE/FCC Class A |

Dimensions



UNIT: mm
Tolerance:±0.5

Ordering Information

| | |
|----------------|---|
| PhanTAM-121AP | 21.5" FHD IP66/IP69K stainless steel display, VGA/HDMI input, OSD on the rear side, projected capacitive touch, 9~36V DC power input with Adapter |
| PhanTAM-121APH | 21.5" FHD IP66/IP69K stainless steel display, VGA/HDMI input, OSD on the rear side, projected capacitive touch, 9~36V DC power input with Adapter, 1,000 nits LCD |