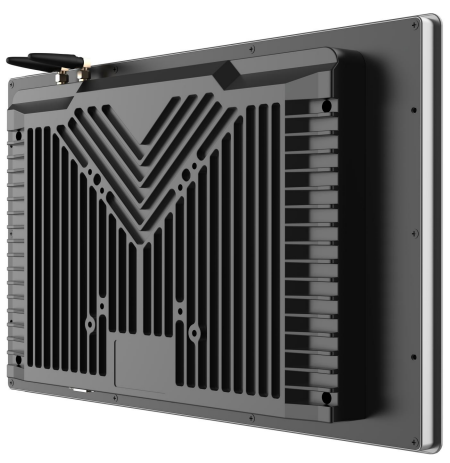
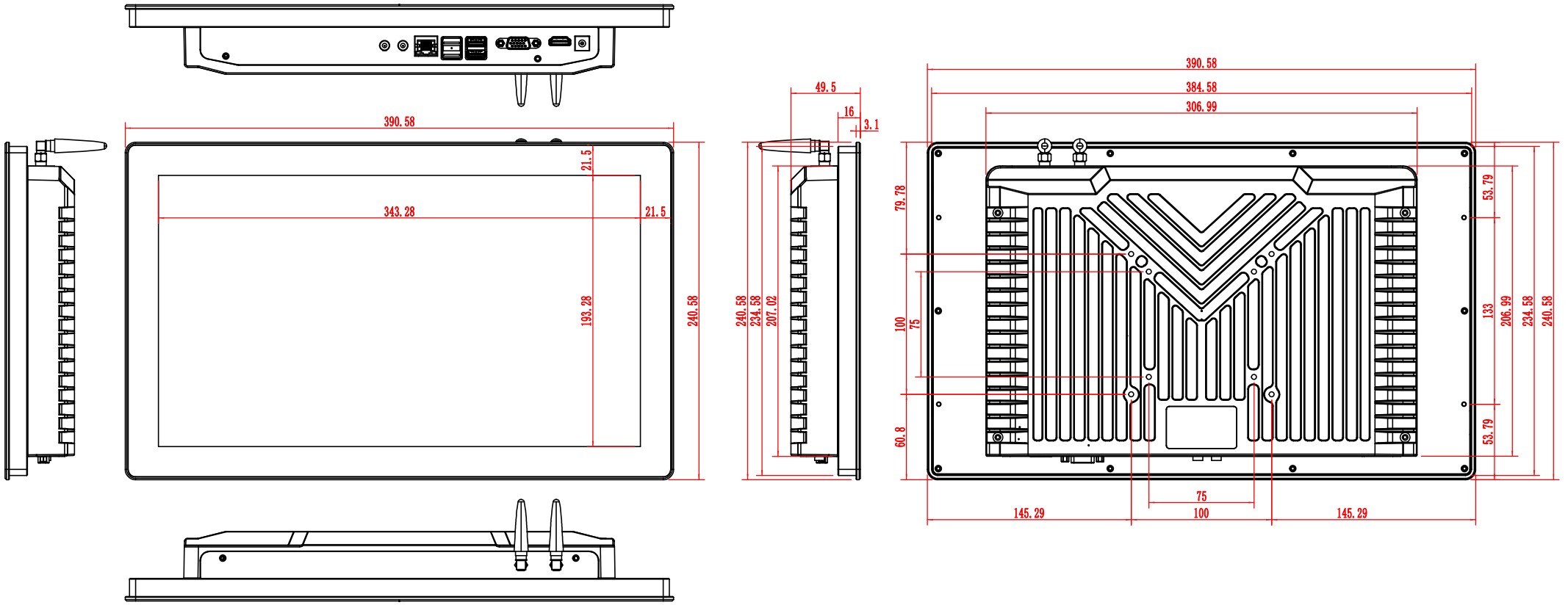
# 15.6 Inch Panel Mount High-Brightness Industrial Touch Monitor (FHD)

15.6 inch a-Si TFT-LCD, 16:9 aspect ratio. Industrial die-casting aluminium bezel, IP65 waterproof front panel. PCAP multi-touch, 3mm tempered glass cover. Resolution 1920×1080 (FHD), Active Area 343.28(H)×193.28(V) mm, Unit Size 390.58×240.58×49.5 mm, Brightness 1000 cd/m² (LCD Panel) / 900 cd/m² (PCAP), VGA/HDMI+USB+12V DC, operating temp -20~60° C.

**Specifications**

| Model Number | OB156PTK3-KW-FHD-1K | |
|---|---|---|
| Total parameter | Diagonal Size | 15.6 inch a-Si TFT-LCD , LCM |
| | Aspect Ratio | 16:9 |
| | Enclosure Color | Black |
| | Interface | VGA/HDMI+USB+12V DC |
| | Speakers | Two 5W internal speakers (Option) |
| Mechanical | Unit Size (WxHxD mm) | 390.58×240.58×49.5mm |
| | Panel Cutting Dimension | 384.58×234.58mm |
| | VESA Holes (mm) | 75x75,100x100 |
| LCD Panel | Active Area(mm) | 343.28 (H)×193.28(V) mm |
| | Resolution | 1920(RGB)×1080 [FHD] |
| | Dot Pitch(mm) | 0.05975×0.17925 mm |
| | Viewing angle | 85/85/85/85 (Typ.)(CR≥10) |
| | Contrast (Typ.) (TM) | 800:1 (Typ.) (TM) |
| | Brightness (typical) | LCD Panel: 1000 cd/m² |
| | | PCAP: 900 cd/m² |
| | Response Time | 30 (Typ.)(Tr+Td) ms |
| | Support Color | 16.7M , 72% (CIE1931) |
| | Backlight MTBF(hr) | WLED, 50K hours |
| Touchscreen | Touch Technology | PCAP Touch, Capacitive Touch Screen |
| | Input Methods | Finger, Gloved hand, Passive stylus |
| | Number of Touches | Single - Touch and 10 Multi Touch |
| | Glass Thickness | 3mm Tempered Glass |
| | Light Transmission | 90% |
| | Response Time | 8 ms |
| | Life Span | Over 50 million touches in one location |
| | Positional Accuracy | ± 1.5mm |
| | Touch interface | USB |
| | | RS232(Optional) |
| | Operating System | Windows XP,Windows 7,Windows 10 |
| | | Windows 11, Linux, Android |
| Power | Power Consumption (W) | DC 12V /4A ,DC head 5.5sx2.5MM |
| | Input Voltage | 100-240 VAC, 50-60 Hz |
| | MTBF | 50000 hr at 25°C |
| Environment | Operating Temp. | -20～60°C |
| | Storage Temp. | -20～70°C |
| | Operating RH: | 20%～80% |
| | Storage RH: | 10%～90% |
| Accessories | Packing List | 1 x Power Adapter, 1 x Power Cable |
| | | 1 x USB Cable, 1 x HDMI Cable |
| | | Rear Mount brackets |
| Warranty | Warranty Period | 1 Year Free Warranty |
| | Technical Support | Lifetime |
| Certificate | Lab Approval | CE, CB, EMC |




390.58
21.5
343.28
21.5
193.28
240.58
49.5
16
3.1
240.58
234.58
207.02
390.58
384.58
306.99
79.78
100
75
60.8
53.79
133
206.99
234.58
240.58
53.79
75
100
145.29
145.29