

**Features**

- 15.6" 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 9~36V Wide-ranging Power Input

**Specifications**

IO Port	
VGA	1 x M12 12-pin for VGA with waterproof cover
HDMI	1 x M12 17-pin for HDMI with waterproof cover
USB	1 x M12 8-pin for USB Touch with waterproof cover
Speaker	1 x 2W IP65 speaker (option)
OSD Control Membrane	OSD on the rear side
Power Connector	1 x M12 3-pin for DC power with waterproof cover

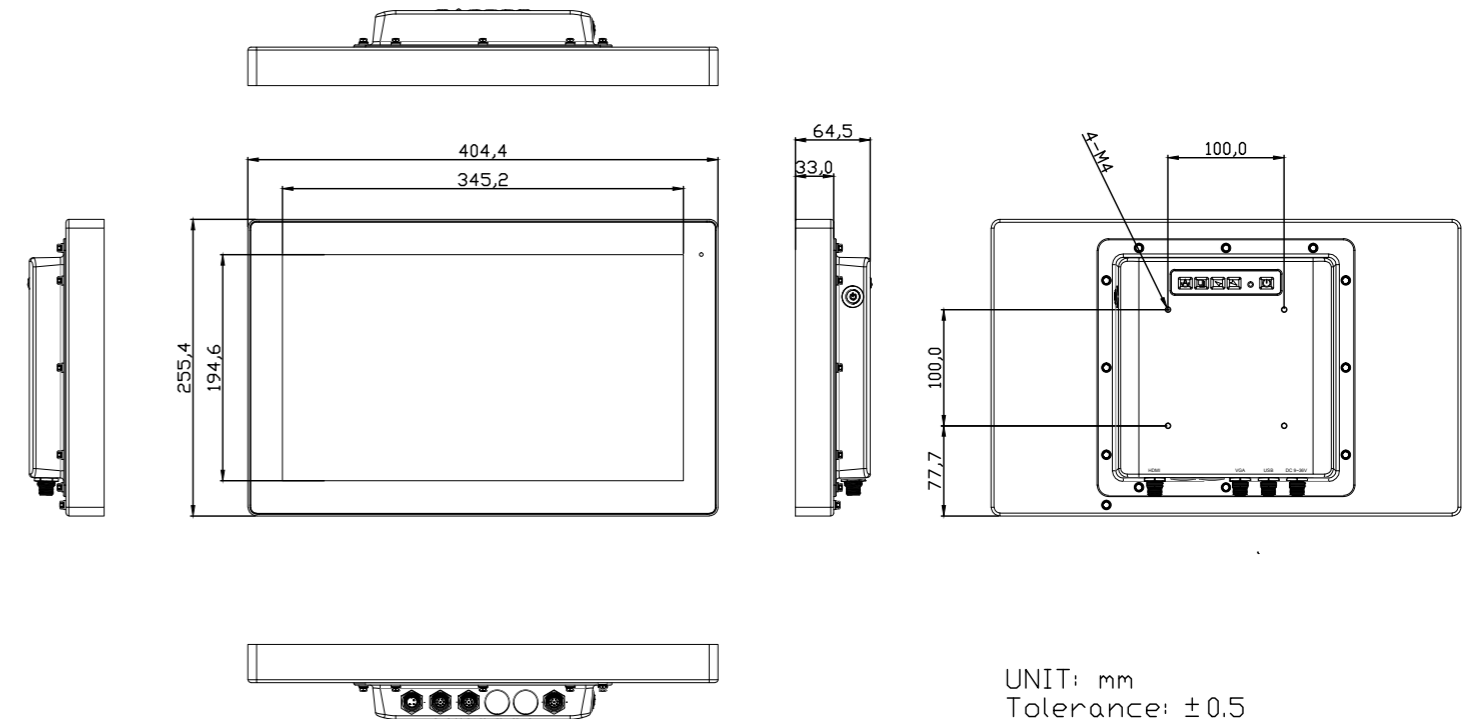
Display	Standard	High Brightness Optional
Display Type	15.6" TFT-LCD	15.6" TFT-LCD
Max. Resolution	1366 x 768 / 1920 x 1080	1366 x 768 / 1920 x 1080
Max. Color	16.7M / 16.2M	16.7M / 16.2M
Luminance (cd/m <sup>2</sup> )	400 / 450	1000
View Angle	170(H) / 160(V) 170(H) / 170(V)	160(H) / 160(V) 170(H) / 170(V)
Contrast	500:1 / 800:1	800:1
Backlight Lifetime	50,000 hrs	50,000 hrs

Touch Screen	
Type	Resistive Touch (for R model) Projected Capacitive Touch (for P model)
Interface	USB
Light Transmission(%)	Resistive Touch : 80% Projected Capacitive : 90%

Power	
Power Input	DC 9~36V
Power Consumption	PhanTAM-116P: 12.1W (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	404.4 x 225.4 x 64.5 mm
Net Weight	4.85 kg

**Dimensions**



UNIT: mm  
Tolerance: ±0.5

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

Ordering Information	
PhanTAM-116P	15.6" WXGA IP66/IP69K stainless steel display, VGA/HDMI input, OSD on the rear side, projected capacitive touch, 9~36V DC power input with Adapter
PhanTAM-116R	15.6" WXGA IP66/IP69K stainless steel display, VGA/HDMI input, OSD on the rear side, 5 wire resistive touch window, 9~36V DC power input with Adapter
PhanTAM-116PH	15.6" WXGA 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
PhanTAM-116RH	15.6" WXGA IP66/IP69K stainless steel display, VGA/HDMI input, OSD on the rear side, 5 wire resistive touch window, 9~36V DC power input with Adapter, 1,000 nits LCD