



Features:

- Widescreen 18.5" TFT LCD, LED Backlit, WXGA 1366*768;
- Aluminum-magnesium alloy, Anodized treatment, modular designed;
- High temp. 5-wires precision resistive touchscreen, EETI controller;
- Default USB touch interface, optional with RS232 touch interface;
- DC 12V power input, optional with wide voltage DC 9~36V;
- Multiple DVI + VGA signal input, support synchronous and asynchronous display;
- Panel mount, support VESA 75/100 mount, Front surface IP65 rate protection.

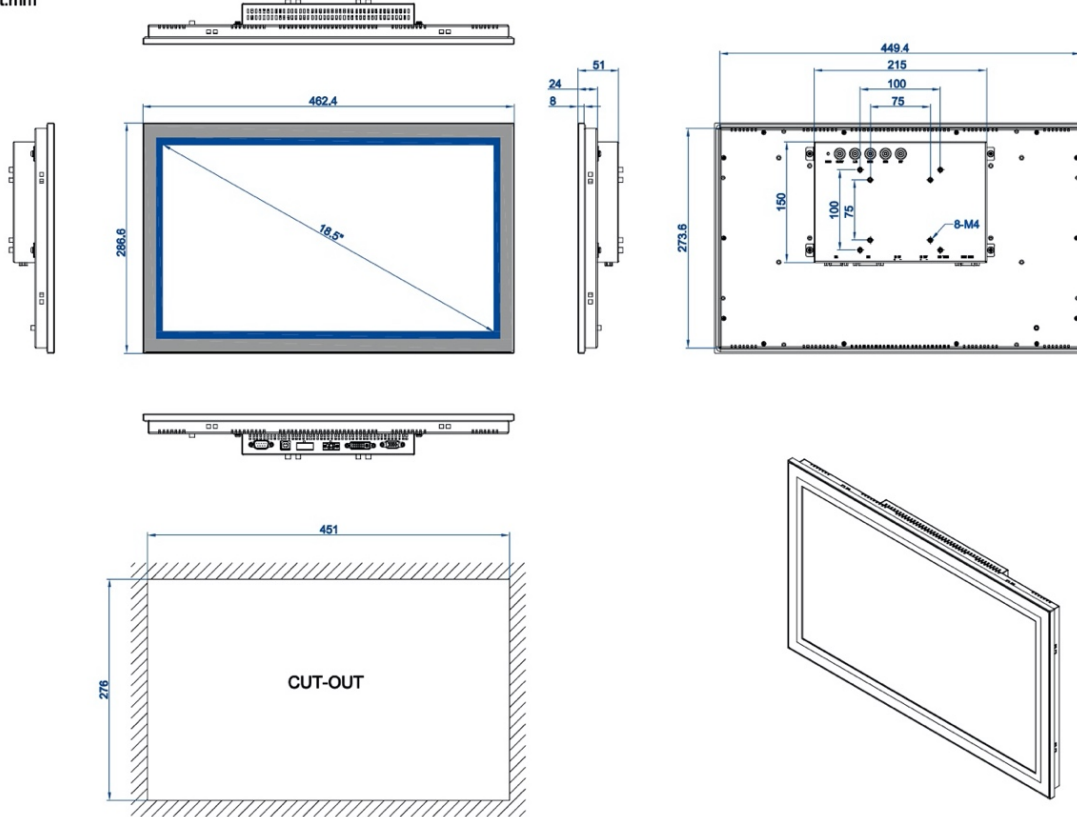
Specification

Basic	Front panel	Magnesium-Aluminum alloy, anodized treatment
	Rear panel	SGCC plate sheet, sand-blasting
	Control button	OSD button on rear panel
	Signal input	1*VGA, 1* DVI
	Mount method	Panel mount, support VESA 75/100 mount
	Overall dimension	462.4 * 286.6 * 51 (mm)
	Cut-out dimension	451 * 276 (mm)
	Net weight	4.5 KG
	IP rate	Front surface IP65
LCD Display	Size/Type	18.5" TFT LCD Display
	Resolution	1366 * 768 (WXGA)
	Brightness	250 nits
	Contrast ratio	1000:1
	Backlit & MTBF	LED backlit & 30 000 hours
	Display area	409.8 * 230.4
	View angle	85/85/80/80
Touchscreen	Type	High temp. 5-wires precision resistive touchscreen
	Touch interface	USB (Optional RS232)
	Click life	250g/ 35 million times
	Draw life	250g/ 5 million times
	Special treatment	PET film laminated, flat design
	Touch controller	EETI
Power & Environmental	Operating temp.	0 ~ + 50 °C
	Storage temp.	-20 ~ + 60 °C
	Relative Humidity	10 ~ 95% @ 10C (No condensation)
	Vibration	50 ~ 500 Hz, 1.5G, 0.15mm peak to peak
	Shock	10G/Peak (11 ms)
	Power input	DC 12V (Optional wide voltage DC 9~36V)
	Power consumption	About 20W
	EMC	CE/FCC Class A

DIMENSIONAL DRAWING:TM-PR185

Dimension

Unit:mm



DIMENSIONS IN MILLIMETERS

TAICENN
 DATE:2019.06.13
 REV:A Unit:mm

Ordering info.

Part no.	Description
TM-PR185	18.5" LCD, 1366*768, Resistive touch, USB interface, 1*VGA, 1*DVI, DC 12v
TM-PR185S	18.5" LCD, 1366*768, Resistive touch, RS232 Touch interface , 1*VGA, 1*DVI, DC 12v
TM-PR185W	18.5" LCD, 1366*768, Resistive touch, USB interface, 1*VGA, 1*DVI, DC 9~36v (default no PSU)
TM-PR185L	18.5" LCD, 1366*768, Resistive touch, High brightness option , 1*VGA, 1*DVI, DC 12v
TAC-DVI2HDMI	HDMI to DVI convert cable, 1.8m length
TAC-DVI1	DVI cable, 1.8m length
TAC-COM1	COM cable, around 1.8m length (For TM-PR185S)
TPS-T40W12D1	40W power supply (For TM-PR185W)

Packing List

1x Standard Product
1x 40W PSU (Power supply)
1x USB cable (For touch), 1.8m length
1x VGA cable, 1.8m length
1x Power cable & Plug
8x Panel mount metal clips