



Features:

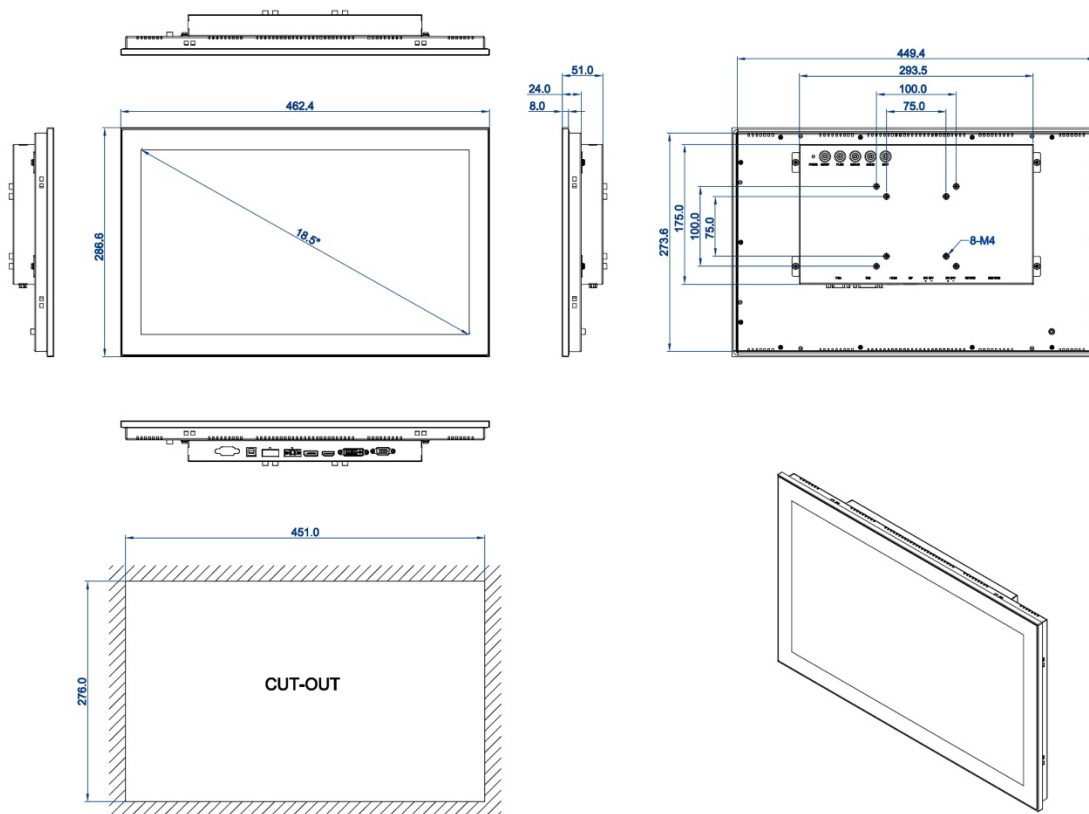
- 18.5" TFT LCD, LED Backlit, Full HD 1920*1080;
- Aluminum-magnesium alloy, Anodized treatment, modular designed;
- Multi-points (Max. to 10 points) Pcap. touchscreen, EETI controller;
- Default USB touch interface, optional with RS232 touch interface;
- DC 12V power input, optional with wide voltage DC 9~36V;
- Multiple signal inputs: 1 DVI, 1 VGA, 1 HDMI, 1 DP;
- Panel mount, VESA 75/100 mount, Front surface IP65 rate protection.

Specification

Basic	Front panel	Magnesium-Aluminum alloy, anodized treatment
	Real panel	SGCC plate sheet, sand-blasting
	Control button	OSD button on rear panel
	Signal input	1*VGA, 1* DVI, 1* HDMI, 1* DP
	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	4.6 KG
	IP rate	Front surface IP65
LCD Display	Size/Type	18.5" TFT LCD Display
	Resolution	1920 * 1080 (Full HD)
	Brightness	350 nits
	Contrast ratio	1000:1
	Backlit & Lifetime	LED backlit & 50 000 hours
	Display area	409.8 * 230.4
	View angle	85/85/85/85
Touchscreen	Type	Projective capacitive touchscreen
	Touch points	Multi points touch, max. up to 10 points
	Durability	>100 000 000times
	Surface hardness	Mohs 6H
	Special treatment	Anti-fingerprint (AF)
	Touch controller	EETI
Power & Environmental	Operating temp.	-20 ~ + 70 (°C)
	Storage temp.	-30 ~ + 80 (°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-PCA185

Dimension



DIMENSIONS IN MILLIMETERS

TAICEN
DATE:2020.12.15
REV:A Unit:mm

Ordering info.

Part no.	Description
TM-PCA185H	18.5" LCD, 1920*1080, Pcap. touch, USB interface, 1* VGA, 1* DVI, 1* HDMI, 1* DP, DC 12v
TM-PGA185H	18.5" LCD, 1920*1080, No touch (Tempered glass) , 1* VGA, 1* DVI, 1* HDMI, 1* DP, DC 12v
TM-PCA185HS	18.5" LCD, 1920*1080, Pcap. touch, RS232 Touch interface , 1* VGA, 1* DVI, 1* HDMI, 1* DP, DC 12v
TM-PCA185HW	18.5" LCD, 1920*1080, Pcap. touch, USB interface, 1* VGA, 1* DVI, 1* HDMI, 1* DP, DC 9~36v (default no PSU)
TM-PCA185HL	18.5" LCD, 1920*1080, Pcap. touch, High brightness option , 1* VGA, 1* DVI, 1* HDMI, 1* DP, DC 12v
TAC-HDMI200	HDMI cable, 2.0m length
TAC-DP200	DP cable, 2.0m length
TAC-DVI200	DVI cable, 2.0m length
TAC-COM1	COM cable, around 1.8m length (For TM-PCA185HS)
TPS-T40W12D1	40W power supply (For TM-PCA185HW)

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