



### Features:

- Modular designed, aluminum-magnesium alloy, anodized treated;
- Wide 21.5" TFT LCD Display, WLED Backlit, FHD 1920\*1080;
- High temp. 5-wires resistive touchscreen, EETI controller;
- USB touch interface, optional RS232 touch interface;
- DC 12V power input, optional wide DC 9 ~36v input;
- Multiple signal inputs: 1 HDMI, 1 DP, 1 VGA, 1 DVI;
- Panel mount, VESA 75/100 mount, Front IP65 rated protection
- Optional outdoor high brightness and optical bonding features.

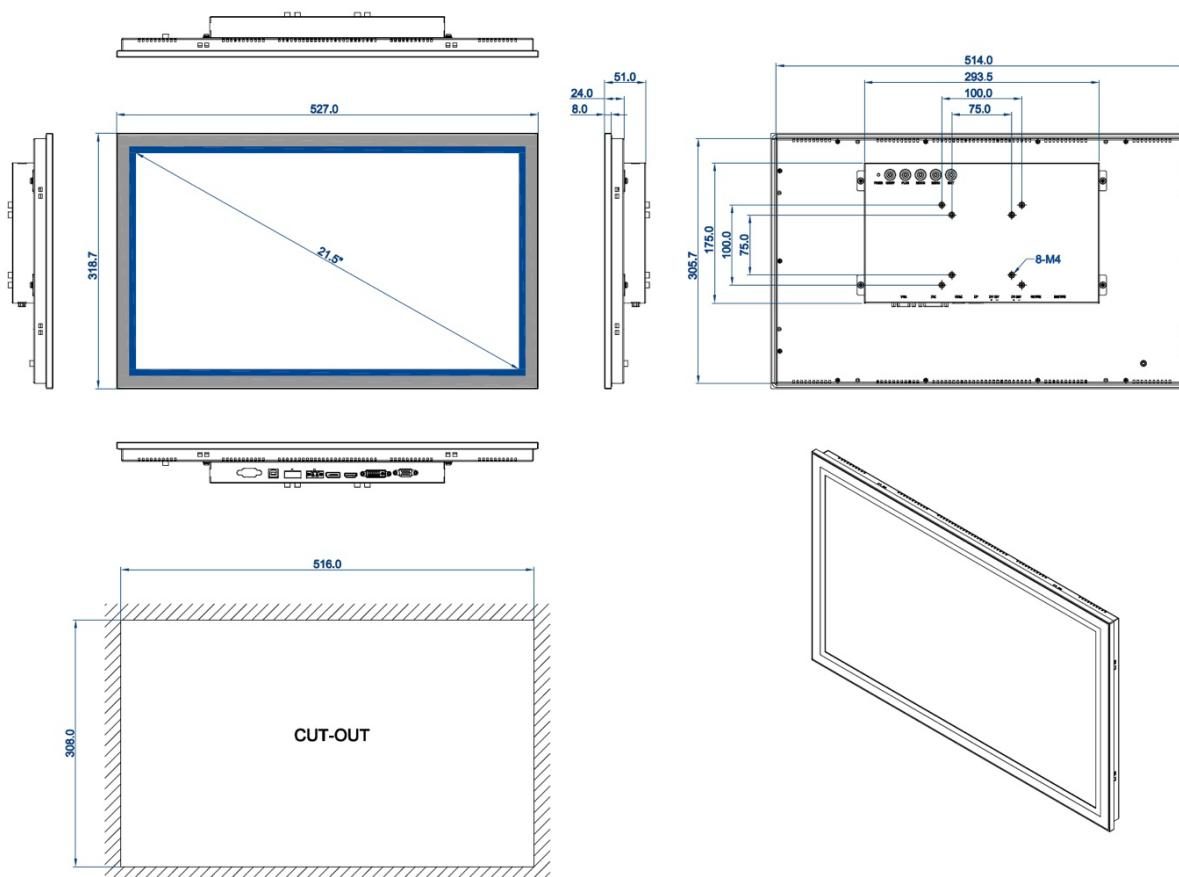
### Specification



<b>Basic</b>	Front Panel	Magnesium-aluminum alloy, anodized treatment
	Rear Panel	SGCC Plate sheet, sand-blasting
	Control Button	OSD button on top of backside
	Signal Input	1 VGA, 1 DVI, 1 HDMI, 1 DP
	Mount Method	Panel mount, VESA 75/100
	Overall Dimension	527.0 * 318.7 * 51.0 (mm)
	Cut-out Dimension	516 * 308 (mm)
	Net Weight	6.1 KG
	IP Rate	Front Surface IP65 water-proof/Dust-proof
<b>LCD Display</b>	Size/Type	21.5" TFT LCD Display
	Resolution	1920 * 1080 (FHD)
	Brightness	250 nits
	Contrast Ratio	3000:1
	Backlit & Lifetime	LED Backlit & 30K hours
	Display Area	476.64 * 268.11 (mm)
	View Angle	89/89/89/89
<b>Touchscreen</b>	Type	High temp. 5-wires resistive touchscreen
	Click Life	35 million times /250g
	Draw Life	5 million times /250g
	Surface Hardness	MOHS 6H
	Touch Controller	EETI
	Touch Interface	USB touch (Optional RS232 touch interface)
	Special Treatment	PET film laminated (Flat design)
<b>Power &amp; Environmental</b>	Operating temp.	0 ~ + 50 (°C)
	Storage temp.	-20 ~ + 60 (°C)
	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 25W
	Certificate	CE/FCC/ROHS

## Dimension (mm)

DIMENSIONAL DRAWING:TM-PRA215



DIMENSIONS IN MILLIMETERS

**TAICEN**  
DATE:2020.12.15  
REV:A Unit:mm

## Ordering information

Part no.	Description
TM-PRA215	21.5" LCD, FHD 1920 * 1080, Resistive Touch, USB Touch Interface, 1 HDMI, 1 DVI, 1 VGA, 1 DP, DC 12V, PSU
TM-PRA215S	21.5" LCD, FHD 1920 * 1080, Resistive Touch, <b>RS232 Touch Interface</b> , 1 HDMI, 1 DVI, 1 VGA, 1 DP, DC 12V, PSU
TM-PRA215W	21.5" LCD, FHD 1920 * 1080, Resistive Touch, USB Touch Interface, 1 HDMI, 1 DVI, 1 VGA, 1 DP, <b>DC 9~36V, No PSU by default</b>
TM-PRA215L	21.5" LCD, FHD 1920 * 1080, <b>High brightness option</b> , Resistive Touch, USB Touch Interface, 1 HDMI, 1 DVI, 1 VGA, 1 DP, DC 12V, PSU

Optional Accessories	Description
HDMI Cable	HDMI Cable, around 2.0m length
DP Cable	DP Cable, around 2.0m length
DVI Cable	DVI Cable, around 2.0m length
PSU	40W PSU (Extra for TM-PRA215W model)
COM Cable	COM cable, around 1.8m length (For TM-PRA215S model)

## Packing List

Description	Quantity	Description	Quantity
Standard TM-PRA215	1 piece	VGA Cable, around 1.8m length	1 piece
40W PSU	1 set	Power Cable & Plug	1 set
USB Touch Cable, around 1.8m length	1 piece	Panel mount metal clips	1 set (8 pieces)