

PORTRAIT MODE IP65/NEMA4 PANEL MOUNT (ALUMINUM-6MM)

12.1" Aluminum bezel / 1024x768 / 1000nits / VGA+DVI+HDMI Signal Input
5-Wires Resistive Touch screen with USB controller / Panel Mount
VESA Mount
Custom Front Bezel 263.65W x 304.8H x 53mm Thick



Model: YPM1210PHBTR-AW2

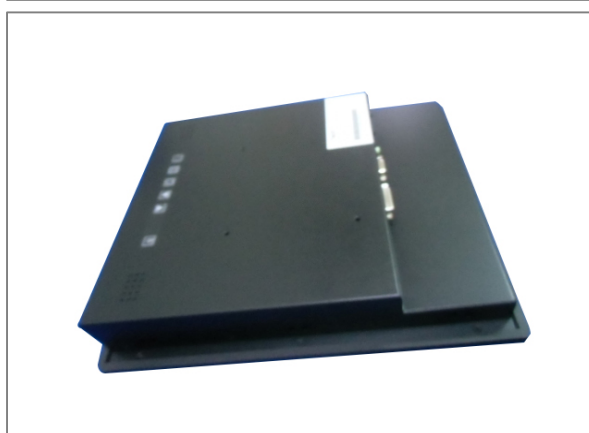
FEATURES:

- 12.1" SVGA / XGA TFT LCD with resolution up to 1024 x 768.
- Suitable for military, tablet, ruggedized PC, kiosk, advertising, POS, marine, transportation, gaming, gas pump.
- Front Bezel IP65/NEMA4
- Portrait Mode

SYSTEM SPECIFICATIONS

Display Type	12.1" TFT-LCD
Panel	
Display Color	262K/16.2M colors
Brightness (cd/m ²)	1000nits
Display Resolution (pixel)	SVGA(1024 x 768)
Viewing Angles (CR≥10)	80/80/80/80
Contrast Ratio	700 : 1
Backlight Unit	LED
Response Time (msec)	35ms
Environmental	
Temperature	
Operation	-10°C to 60°C
Storage	-20°C to 70°C

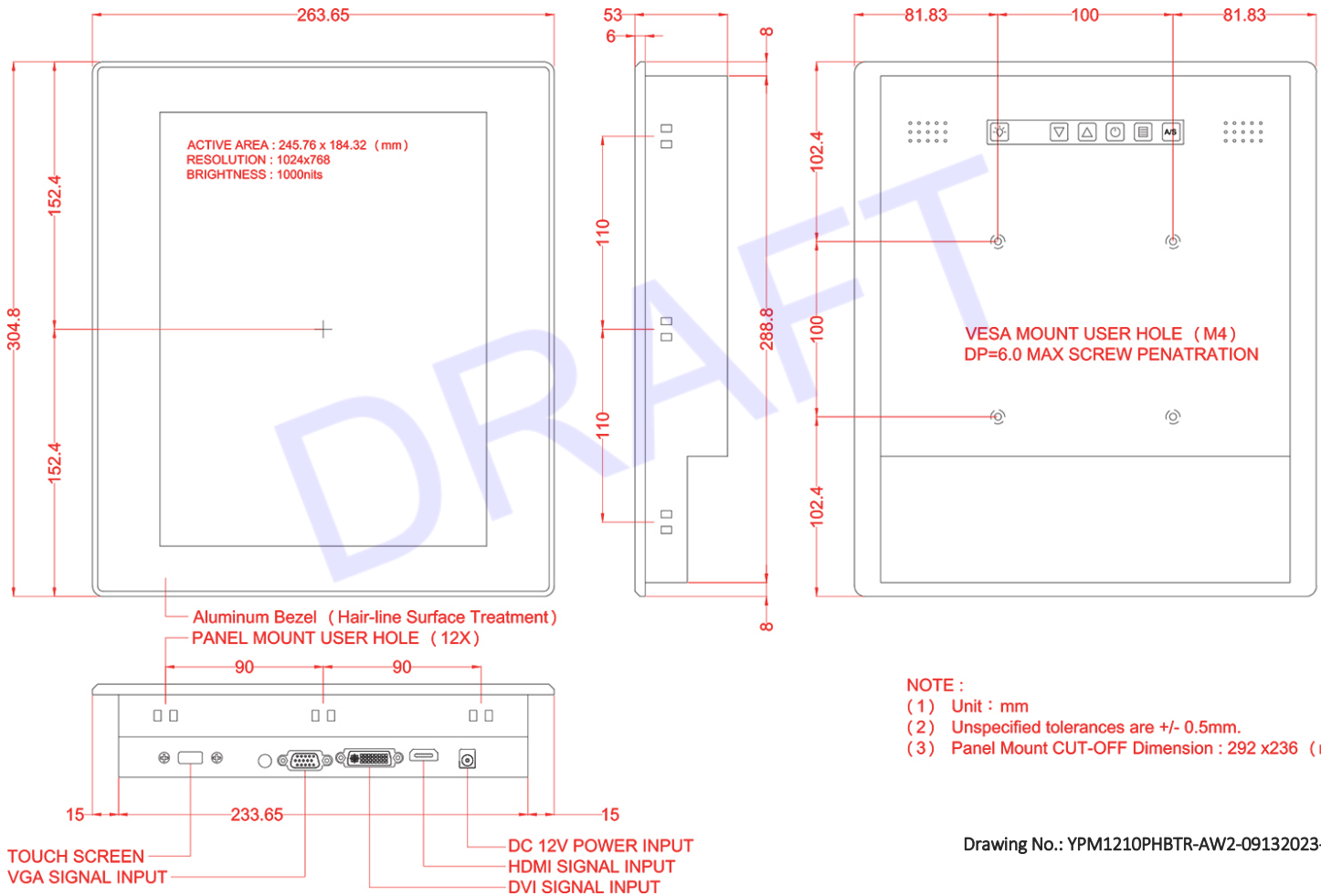
**Specifications subject to change without notice, not responsible for typographical errors.*



MECHANICAL DRAWING:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.

Unit:mm



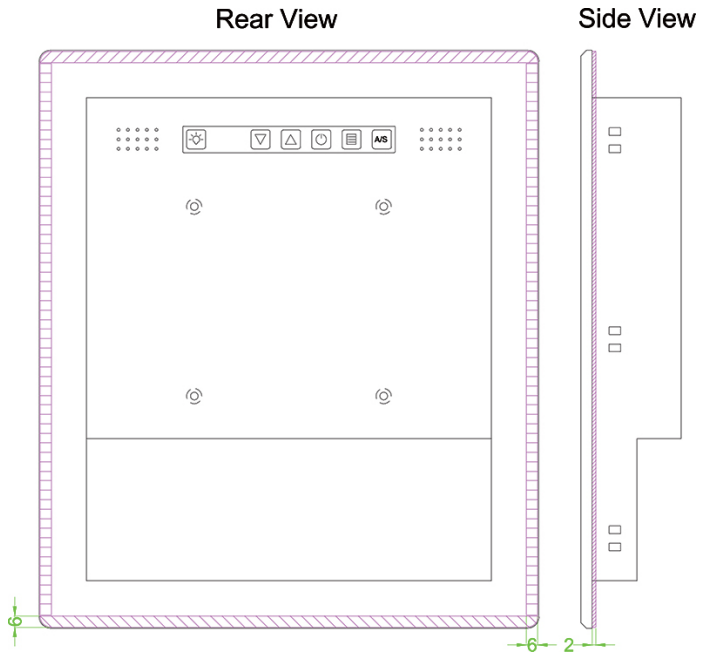
Drawing No.: YPM1210PHBTR-AW2-09132023-V1



GASKET BEHIND ALUMINUM FRONT BEZEL

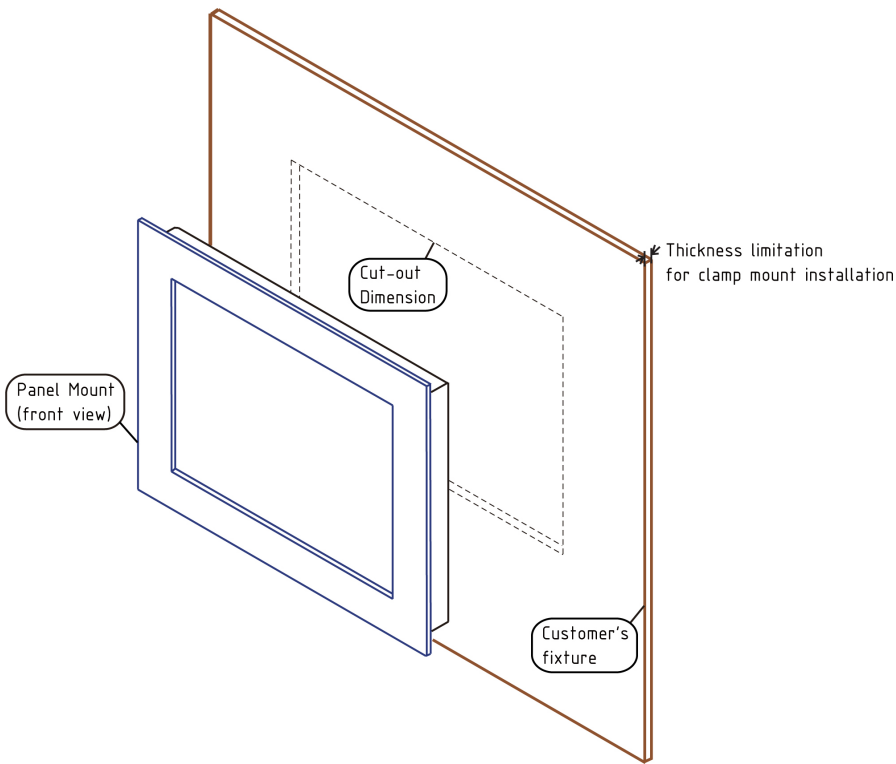
(NanNex) Poron ML-32 Specifications:

Item	Unit	Test Method
Thickness	2.0mm	Thickness gauge
Density	320 kg/m ³	RIC method(Based on JIS K 6401:2011)
Tensile strength	0.68 MPa	RIC method(Based on JIS K 6251:2010)
Tensile elongation	110%	RIC method(Based on JIS K 6251:2010)
Tear strength	2.1 N/mm	RIC method(Based on JIS K 6252:2007)
25% Compression Load Deflection	0.072 MPa	RIC method(Based on JIS K 6254:2010)
Compression Set	<10.0 %	RIC method(Based on JIS K 6401:2011)



Modified: 04-02-2024

INSTALLATION GUIDE FOR PANEL MOUNT PRODUCT:



4. Installation :

4-1. Put the monitor in the cut out from the front side of the mounting wall.

The best way to mount the panel is to align the bottom of the panel housing with the bottom edge of the cut out. This way can help hold the panel steadily.

1. Get the Mechanical Drawing :

If you can't find the correct mechanical drawing, contact your local dealer.

2. Make the cut out :

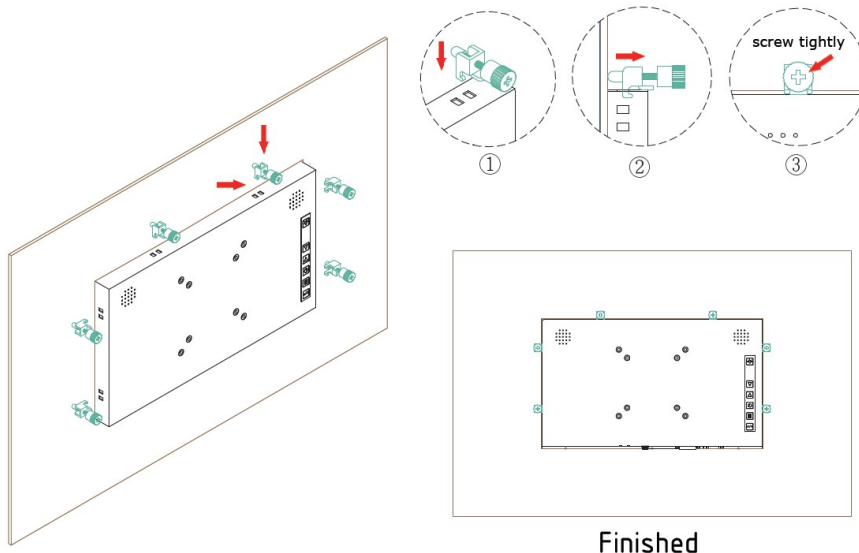
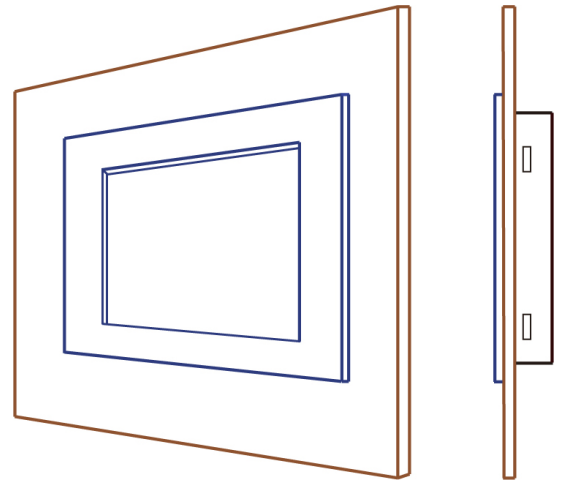
There is the cut out dimension in the Mechanical Drawing. Make sure your cut out meet the cut out dimension requirement. If the cut out is too small, there will be some interference. If the cut out is too big, you can't have the panel mounting securely. Please note that there is thickness limitation of the mounting wall for panel mount installation.

3. Prepare the accessory :

For panel mounting kit installation, you will receive mounting kits and screws together with your unit and you have to prepare the screw driver by yourself. There are at least 2 mounting kits for each side of the panel.

Note :

You better have at least 2 people to do the installation. One is at the front side of the mounting wall, another is at the back side of the mounting wall.



4-2. At the back side of the mounting wall, insert the mounting kits into the slide hole (As shown in the following figure (1)(2).

4-3. screw tightly on the mounting kits (As shown in the following figure (3).

4-4. Finish all the mounting kits one by one then you can have a secure installation for your Panel Mount product.