

W27IAD7T-PCA1

27" Intel® Core™ Alder Lake LGA 1700 PCAP Standalone HMI Panel PC



KEY FEATURES

- 12th Gen Intel® Core™ Alder Lake S Socket LGA 1700 i9 / i7/ i5 / i3 processor
- 1920 x 1080 resolution
- Projected capacitive multi-touch screen
- Multi display supports DP / HDMI / LVDS / eDP panel interface
- Multiple I/Os, 1 x Serial Ports, 4 x USB 3.2 Gen2x1 Ports
- A true flat, easy-to-clean front surface with edge-to-edge design
- Front IP65 water and dust proof
- Aluminum housing
- 12V single voltage power input

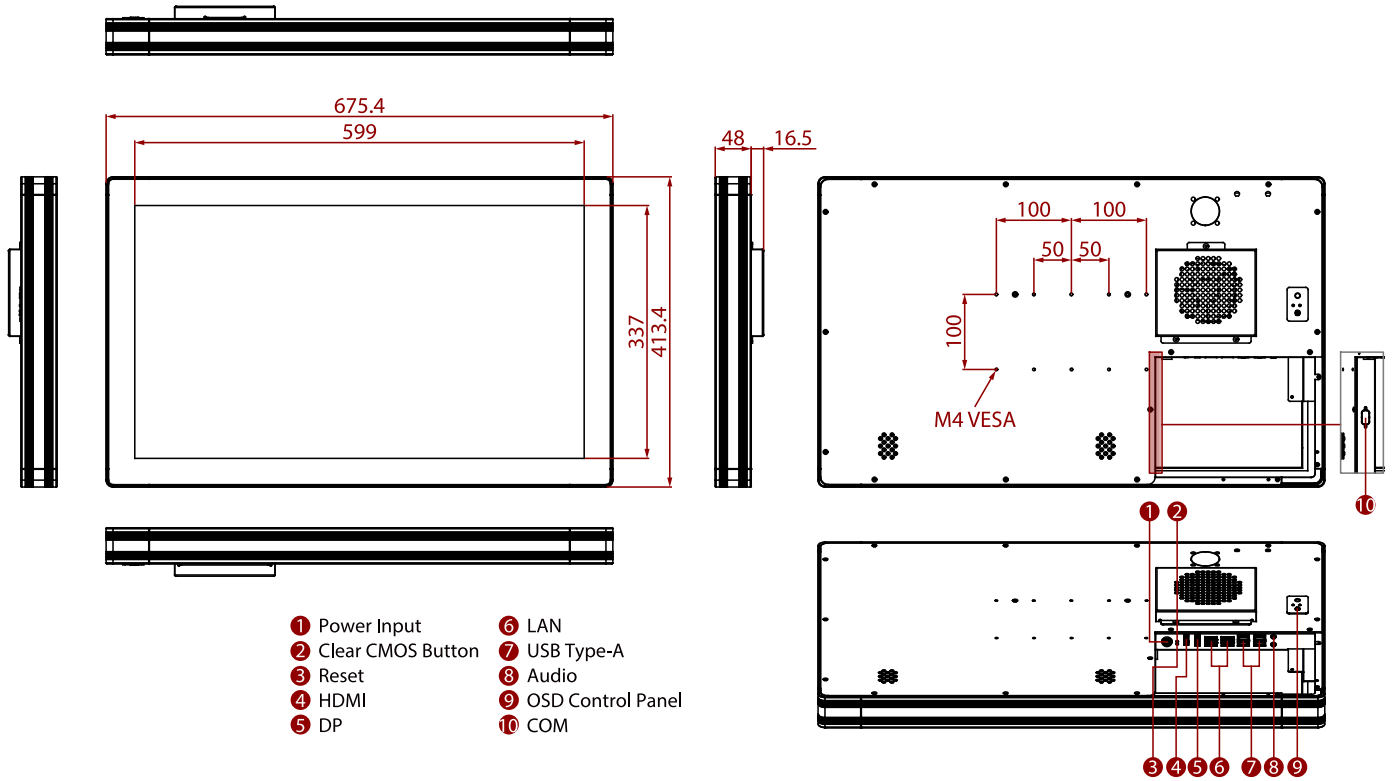


SPECIFICATIONS

Display			
Resolution	1920x1080	Size	27.0 inches
Contrast Ratio	3000:1	Panel Brightness	300.0 nits
View Angles	89,89,89,89	Active Area	599x337 mm
System Specification			
Mechanical			
Dimension	675.4 x 413.4 x 64.5 mm	Mounting	VESA Mount
Enclosure	Metal Housing	Cooling System	Fan design
Environment			
Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
Power Input	1 x 12V DC, Din4 pin connector	USB Port	4 x USB 3.2 Gen2x1 (10Gbps, TypeA) (R680E/Q670 version) 4 x USB 3.2 Gen1x1 (5Gbps, TypeA) (H610 version)
Video	1 x DP1.4a DP++ , Max resolution up to 4096x2160@60Hz 1 x HDMI 2.0b , Max resolution up to 4096x2160@60Hz (Optional)	Audio	Mic in Line out
Expansion Port	1 x M.2 (Key E) with PCIe x1, USB 2.0 for wireless 1 x M.2 (Key M, 2242/2280) with PCIe or SATAIII for SSD	LAN	2 x Giga LAN RJ45 Connector
Control			
Button	1 x Power Button 1 x Reset Button		
Accessory			

Accessory	100~240V AC to DC Adapter Power Cord VESA screws		
Power			
Power Rating	12V DC	Adapter	12V 210W

DIMENSIONS UNIT:MM



NOTE

- 1.This is a simplified drawing and some components are not marked in detail.
- 2.Please contact our sales representative if you need further product information.
- 3.All specifications are subject to change without prior notice.
- 4.The product shown in this datasheet is a standard model.For diagrams that contain customized or optional I/ O, please contact the Winmate Sales Team for more information.