

# LPC-P238W-2CxM

23.8" (1920\*1080) Fanless P-cap Panel PC with Intel® 9th Gen 35W CPU, IP65 Front side, 4 x USB 3.1 , 2 x LAN, 2 x COM, 3 x DP and DC 19~28V Power Input with DC 24V Power Adapter, -20~60°C



## Features

- ▶ 23.8" LCD with 1920\*1080 resolution
- ▶ IP65 Front Bezel
- ▶ 350 nits LED Backlight
- ▶ 35W Fanless Design
- ▶ Operating Temp -20~60 °C
- ▶ VESA 75 x 75 / 100 x 100
- ▶ DC 19~28V Power Input
- ▶ PCIe x16 slot for Low Profile Card Expansion
- ▶ Optional Dual HDD Tray



System	
Processor	Intel® Core i3-9100TE/ i5-9500TE/ i7-9700TE, 35W
System Memory	2 x DDR4 SO-DIMM up to 64GB
External I/O Port	4 x USB 3.1 Gen1 2 x RS232/422/485 2 x Intel Gigabit LAN (Intel® I210 & I219LM), supports AMT/vPro 3 x DP 1.2 1 x 3-Pin Terminal Block for Power Input 1 x Power Button
Storage	1 x M.2 Key M, 2242/2260/2280, SATA/PCIex4, Share with expansion 1 x 2.5" Storage Bay
Operating System	Win 10 IoT Enterprise
Expansion	1 x PCIe x16 (Gen3, Support riser card x8/x8, x8/x4/x4) 1 x M.2 Key E 2230, with PCIe x1, USB 2.0 and CNVi for Wireless 1 x Mini-PCIe Slot with PCIe x1 and USB 2.0

LCD	
Display Type	23.8" TFT LCD
Max. Resolution	1920*1080
Max. Color	16.7M
Luminance	350 nits
View Angle	89/89/89/89
Backlight Lifetime	30,000 hours

Environment	
Operating Temp	-20~60°C, IEC-60068-2-1/2/14 Optional Temp by -20~70 °C
Storage Temp	-25~75 °C
Humidity	10~90% @40 °C, non-condensing
EMC	FCC / CE Class A Certification
Vibration	1.5 Grms @10~500Hz, IEC-60068-2-64

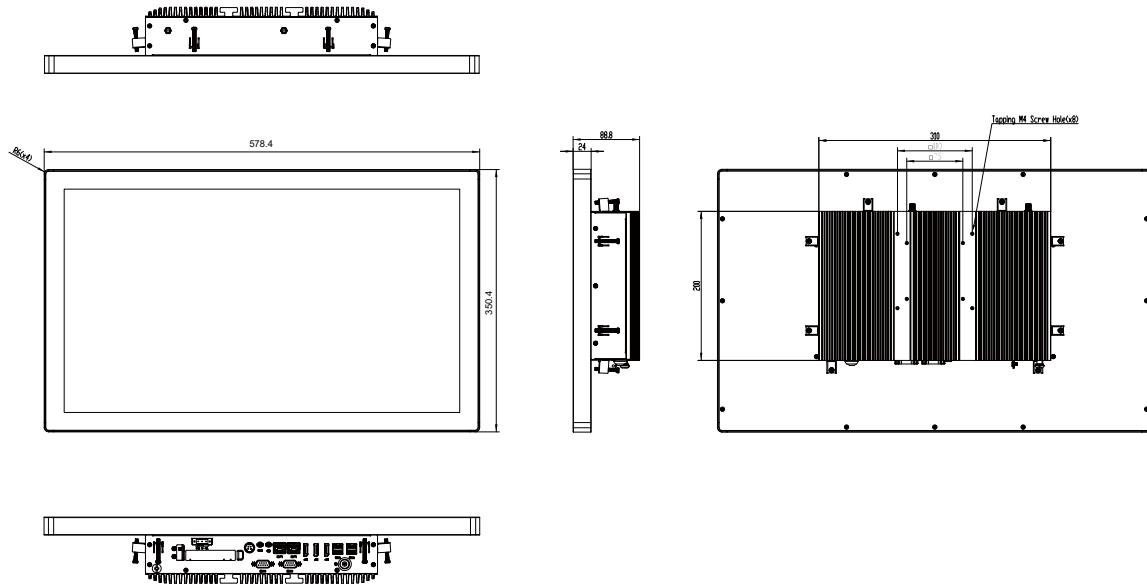
Power Requirement	
Power Input	DC 19~28V Power Input with DC 24V Power Adapter

Mechanical	
Construction	Aluminum Front Bezel and Case
IP Rating	Front Panel IP65 / IP66 Compliant
Mounting	VESA / Panel Mount
Dimension	TBC

Touch Screen	
Type	USB P-Cap Touch

\* All specifications are subject to change without prior notice.

## Dimension & I/O Connector



### Ordering Information

LPC-P238W-2CxM	23.8" Fanless P-cap Panel PC with IP65 Front, Low Profile Add-on Card, 4 x USB 3.1 , 2 x LAN, 1 x COM, 3 x DP and DC 19~28V with DC 24V Power Adapte
LPC-P238W-2CxMT	23.8" Fanless P-cap Panel PC with IP65 Front, Dual Storage Tray, 4 x USB 3.1 , 2 x LAN, 1 x COM, 3 x DP and DC 19~28V with DC 24V Power Adapter

### Ordering Code

LPC-P238W-2CxM    -H / -OB / -B / -AG / -AR / -V

H = High Brightness 1000 nits LED backlight

OB = Optical Bonding

B = Glass Without Touch

AG = Anti-Glare

AR = Anti-Reflection

V = Vandal Proof Glass (By Project)

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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