

# LPC-P238W-2CxM

23.8" Fanless P-cap Panel PC with IP65 Front side, 4 x USB 3.1 , 2 x LAN, 1 x COM, 3 x DP and DC 19~28V PowerInput with DC 24V Power Adapter by 9th Gen 35W CPU



## Features

- ▶ 23.8" LCD with 1920\*1080 resolution
- ▶ IP65 Front Bezel
- ▶ 400 nits LED Backlight
- ▶ 35W Fanless Design
- ▶ Wide Operating Temp -20~70 °C
- ▶ VESA 75 x 75 / 100 x 100
- ▶ DC 19~28V Power Input
- ▶ PCIe x16 slot for Low Profile Card Expansion



## System

Processor	Intel® Core i3-9300TE/ 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 RS-232/422/485 2 x Intel Gigabit LAN ( 1 x Intel® I210 ) 3 x DP 1 x 3-Pin Terminal Block for Power Input 1 x Power Button
Storage	1 x M.2 B-Key Slot (2242, 2260, 2280), Share with expansion 1 x 2.5" Storage Bay
Operating System	Win 10 IoT Enterprise
Expansion	1 x M.2 (2230) E-Key, supports WiFi module 1 x M.2 (3042/2242/2260/2280) B-Key, Share with storage 1 x PCIe x16 Slot

## LCD

Display Type	15" TFT LCD
Max. Resolution	1024*768
Max. Color	16.2M
Luminance	350 nits
View Angle	80/80/80/80
Backlight Lifetime	30,000 hours

## Power Requirement

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

## Touch Screen

Type	USB P-Cap Touch
------	-----------------

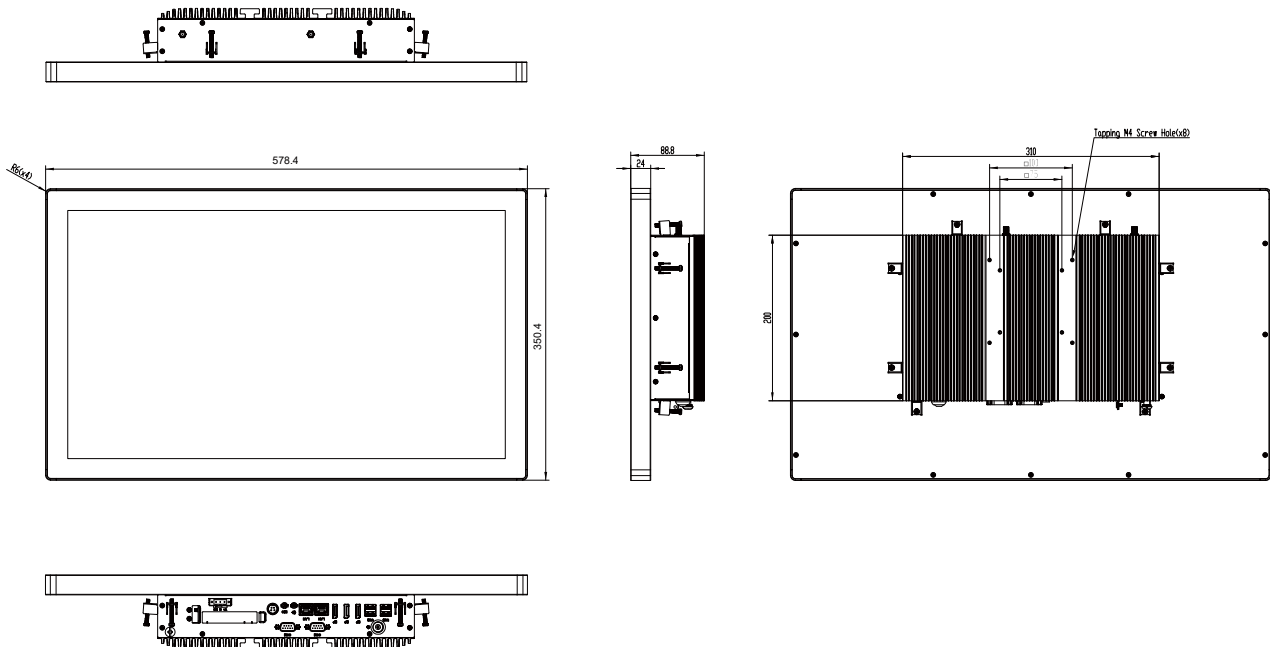
## Environment

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

## Mechanical

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

## Dimension & I/O Connector



### Ordering Information

LPC-P238W-2C3M	23.8" Fanless P-cap Panel PC with IP65 Front side, 4 x USB 3.1 , 2 x LAN, 1 x COM, 3 x DP and DC 19~28V PowerInput with DC 24V Power Adapter by i3-9300TE 35W
LPC-P238W-2C5M	23.8" Fanless P-cap Panel PC with IP65 Front side, 4 x USB 3.1 , 2 x LAN, 1 x COM, 3 x DP and DC 19~28V PowerInput with DC 24V Power Adapter by i5-9500TE 35W
LPC-P238W-2C7M	23.8" Fanless P-cap Panel PC with IP65 Front side, 4 x USB 3.1 , 2 x LAN, 1 x COM, 3 x DP and DC 19~28V PowerInput with DC 24V Power Adapter by i7-9700TE 35W

### 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)