

# LPC-P185W-2VETx

18.5" (1920\*1080) Bezel-Free P-cap Panel PC, Intel® Tigerlake-U Core™ i5/i7 Processors, IP65 Aluminum Front Bezel, Removable 2.5" HDD/SSD Tray, DC 9~55V Wide Range Power Inut, -40~70°C



## Features

- ▶ Intel® Tigerlake-U Core™ i5/i7 Processors
- ▶ 18.5" P-cap Flat Bezel
- ▶ 1920\*1080 Resolution LCD
- ▶ Bezel-Free Design
- ▶ Fanless Design
- ▶ DC 9~55V Wide Range Power Inut
- ▶ IP65 / 66 Front Panel
- ▶ 3-Pin Power Input Terminal Block
- ▶ Optional 1000 nits LED Backlight
- ▶ Compliance with MIL-STD-810H

## System

Processor	Intel® TigerLake-U Core™ i5/i7 Processors
System Memory	1 x DDR4 SO-DIMM, up to 32GB
External I/O Port	4 x USB Ports 2 x RJ45 GbE LAN (Intel® I219LM for iAMT 12.0, I225-IT Supports 2.5GbE LAN) 2 x Display Port 4 x RS-232/422/485 1 x Audio 1 x Power press button 1 x 3-Pin Terminal Block for Power Input
Storage	1 x 2.5" Storage Bay 1 x M.2 B-key 2260 Socket
Operating System	Windows 10 IoT Enterprise LTSC
Expansion	1 x M.2 B-key 3042/3052 1 x M.2 E-key 2230

## LCD

Display Type	18.5" TFT LCD
Max. Resolution	1920*1080
Max. Color	16.7M
Luminance	350 nits
View Angle	89/89/89/89
Backlight Lifetime	30,000 hours

## Power Requirement

Power Input	DC 9~55V Power Input
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## Touch Screen

Type	18.5" P-cap USB
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## Environment

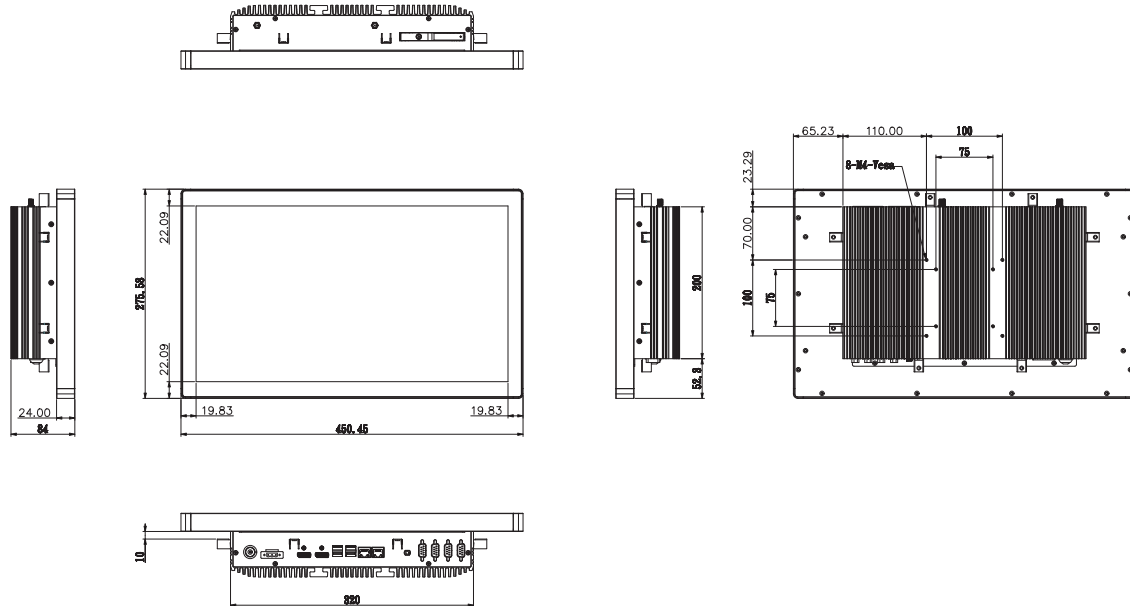
Operating Temp	-40~70 °C , IEC-60068-2-1/2/14
Storage Temp	-40~70 °C
Humidity	10~90% @40 °C, non-condensing
EMC	FCC / CE Class A Certification CE Class B Compliant
Vibration	514.8 Category 4, Test I, 5~500MHz, X/Y/Z Axes (Compliance)
Shock	516.8 Procedure I, 20G 11ms (Compliance)

## Mechanical

Construction	Aluminum Front Bezel and Metal Case
IP Rating	Front Panel IP65 / IP66 Compliant
Mounting	VESA Mount 75 x 75 / 100 x 100 M4 Screw Hole
Dimension	450.45 x 275.58 x 84 mm

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

## Dimension & I/O Connector



### Ordering Information

LPC-P185W-2VET5	18.5" (1920*1080) Bezel-Free P-cap Panel PC, Intel® Tigerlake-U Core™ i5-1145G7E, IP65 Aluminum Front Bezel, Removable 2.5" HDD/SSD Tray, DC 9~55V Wide Range Power Inut, -40~70°C
LPC-P185W-2VET7	18.5" (1920*1080) Bezel-Free P-cap Panel PC, Intel® Tigerlake-U Core™ i7-1185G7E, IP65 Aluminum Front Bezel, Removable 2.5" HDD/SSD Tray, DC 9~55V Wide Range Power Inut, -40~70°C

### Ordering Code

LPC-P185W-2VETx Series | -H / -OB / -B / -AR / -V

H = High Brightness 1000 nits LED backlight

OB = Optical Bonding

B = Glass without touch

AR = Anti-Reflection

V = Vandal Proof Glass (By Project)

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