

LPC-P156W-1Tx

15.6" (1920*1080) Bezel-Free P-cap Panel PC, Intel® Tigerlake-U CoreTM i5/i7 Processors, IP65 Aluminum Front Bezel, Removable 2.5" HDD/SSD Tray, DC 9~55V Wide Range Power Input, -20~60°C

Features

- ▶ Intel® Tigerlake-U CoreTM i5/i7 Processors
- ▶ 15.6" P-cap Flat Bezel
- ▶ 1920*1080 FHD Resolution LCD
- ▶ Bezel-Free Design
- ▶ Fanless Design
- ▶ DC 9~55V Wide Range Power Input
- ▶ IP65 / 66 Front Panel
- ▶ 3-Pin Power Input Terminal Block
- ▶ Optional 1000 nits LED Backlight



System

Processor	Intel® TigerLake-U CoreTM 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	15.6" TFT LCD
Max. Resolution	1920*1080
Max. Color	16.2M
Luminance	450 nits
View Angle	85/85/85/85
Backlight Lifetime	30,000 hours

Power Requirement

Power Input	DC 9~55V Wide Range Power Input
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Touch Screen

Type	15.6" P-cap USB
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Environment

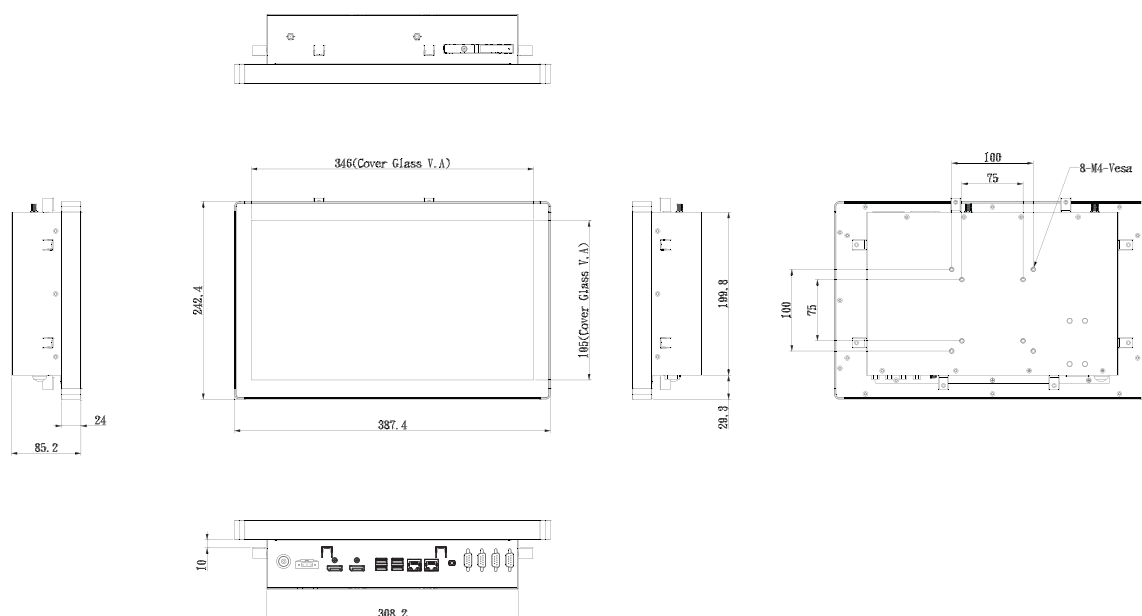
Operating Temp	-20~60 °C , IEC-60068-2-1/2/14
Storage Temp	-20~60°C
Humidity	10~90% @40 °C, non-condensing
EMC	FCC / CE Class A Certification CE Class B Compliant
Vibration	1.5 Grms @10~500Hz, IEC-60068-2-64

Mechanical

Construction	Aluminum Front Bezel and Metal Case
IP Rating	Front Panel IP65 / IP66 Compliant
Mounting	VESA Mount 75 x 75 / 100 x 100 M4 Screw Hole
Dimension	242.4 x 387.4 x 85.2 mm

* All specifications are subject to change without prior notice.

Dimension & I/O Connector



Ordering Information

LPC-P156W-1T5	15.6" (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 Input, -20~60°C
LPC-P156W-1T7	15.6" (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 Input, -20~60°C

Ordering Code

LPC-P156W-1Tx Series -H / -OB / -AG / -AR / -V

H = High Brightness 1000 nits LED backlight

H2 = High Brightness 1200 nits LED backlight

H5 = High Brightness 1500 nits LED backlight

OB = Optical Bonding

AG = Anti-Glare

AR = Anti-Reflection

V = Vandal Proof Glass (By Project)

* All specifications are subject to change without prior notice.