

LPC-P185W-1ET Series

18.5" (1920*1080) Bezel-Free P-cap Panel PC, Intel® Celeron® J6412 Processor, AG, IP65 Aluminum Front Bezel, Removable 2.5" HDD Tray, DC 9~36V Wide Power Input



Features

- ▶ Intel® Elkhart Lake SoC J6412 Processor
- ▶ 18.5" P-cap Flat Bezel
- ▶ 1920*1080 FHD Resolution LCD
- ▶ Fanless Design
- ▶ DC 9~36V Wide Range Power Input
- ▶ IP65 Front Panel
- ▶ 3-Pin Power Input Terminal Block
- ▶ -40~70°C Operation Temperature
- ▶ Removable 2.5" HDD Tray
- ▶ Optional Non-AG P-cap

System

Processor	Intel® Celeron® J6412 Processor
System Memory	2 x DDR4 3200 SO-DIMM, up to 32GB
External I/O Port	1 x VGA 1 x HDMI 1 x USB 3.2 Gen2 Type A 1 x USB 2.0 Type A 2 x 2.5Gbps LAN 1 x RS-232/422/485 (COM3) 3 x RS-232(COM1,2,4) 1 x Audio 1 x Power press button 1 x 3-Pin Power Input
Storage	1 x 2.5" Storage Tray 1 x M.2 (Key M, 3042/3060/2280) with PCIe x1 for SSD
Operating System	Windows 10 IoT Enterprise LTSC / Windows 11 (PreScan) Linux (by Request)
Expansion	1 x M.2 (Key B, 3042/3052) with PCIe x1/USB 3.2 and USB 2.0 and SIM 1 x M.2 (Key E, 2230) with PCIe x1 and USB 2.0 for Wireless
Touch	Projected Capacitive by USB

LCD

Display Type	18.5" TFT LCD
Max. Resolution	1920*1080
Contrast Ratio	1000:1
Max. Color	16.7M
Luminance	350 nits
View Angle	89/89/89/89

Power Requirement

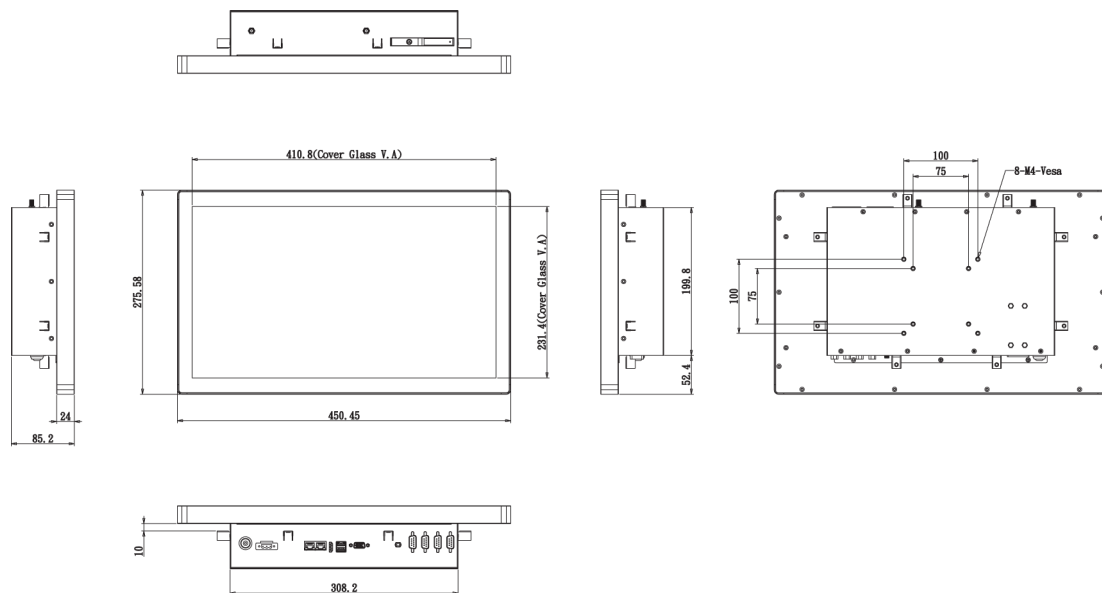
Power Input	DC 9~36V Wide Range Power Input
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Environment

Operating Temp	-40~70°C , IEC-60068-2-1/2/14
Storage Temp	-40~70°C
Certification	FCC/CE ClassA
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
Mounting	VESA Mount 75 x 75 / 100 x 100 M4 Screw Hole
Dimension	TBC

* All specifications are subject to change without prior notice.

Dimension & I/O Connector



Ordering Information

LPC-P185W-1ET	18.5" (1920*1080) Bezel-Free P-cap Panel PC, Intel® Celeron® J6412 Processor, IP65 Aluminum Front Bezel, Removable 2.5" HDD Tray, DC 9~36V Wide Power Input
LPC-P185WAG-1ET	18.5" (1920*1080) Bezel-Free P-cap Panel PC, Intel® Celeron® J6412 Processor, Anti-Glare, IP65 Aluminum Front Bezel, Removable 2.5" HDD Tray, DC 9~36V Wide Power Input

Ordering Code

LPC-P185WAG-1E -H / -OB / -B / -AG / -AR / -V

H = High Brightness 1000 nits LED backlight

OB = Optical Bonding

B = Glass Withtout Touch

AG = Anti-Glare

AR = Anti-Reflection

V = Vandal Proof Glass (By Project)

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