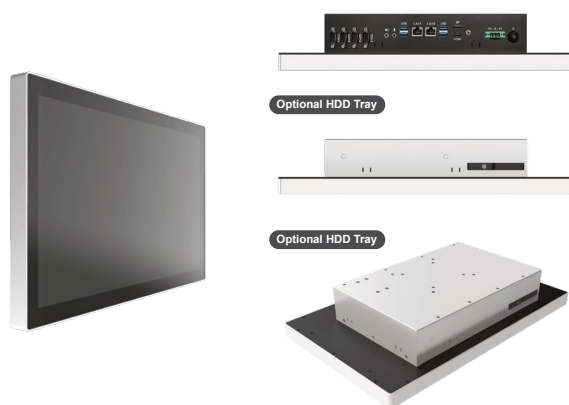


LPC-P185W-1E Series

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



Features

- ▶ Intel® Elkhart Lake SoC J6412 Processor
- ▶ 18.5" P-cap Flat Bezel
- ▶ 1920*1080 Resolution LCD
- ▶ Fanless Design
- ▶ DC 9~36V Wide Range Power Input
- ▶ IP65 Front Panel
- ▶ 3-Pin Power Input Terminal Block
- ▶ -20~60°C Operation Temperature
- ▶ Optional IP64
- ▶ Optional Anti-Glare P-cap
- ▶ Optional HDD Tray

System

Processor	Intel® Celeron® J6412 Processor
System Memory	1 x DDR4 3200 SO-DIMM, up to 32GB
External I/O Port	1 x Display Port 1.4a 1 x HDMI 2.0b 4 x USB 3.0 2 x RJ45 (LAN1: Intel I225-VeLAN2 : Intel I211/I210AT) 1 x RS-232/422/485 (COM1) 3 x RS-232(COM2,3,4) 1 x Line-Out 1 x Mic-In 1 x Power press button 1 x 3-Pin Power Input
Storage	1 x M.2 Key M, 2280 with SATA/PCIe x2 signal for SSD
Operating System	Windows 10 IoT Enterprise LTSC Linux (by Request)
Expansion	1 x M.2 (Key B, 2242/2252) with PCIe x1/USB 3.0 and SIM 1 x M.2 (Key E, 2230) with PCIe x1 & USB2.0 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

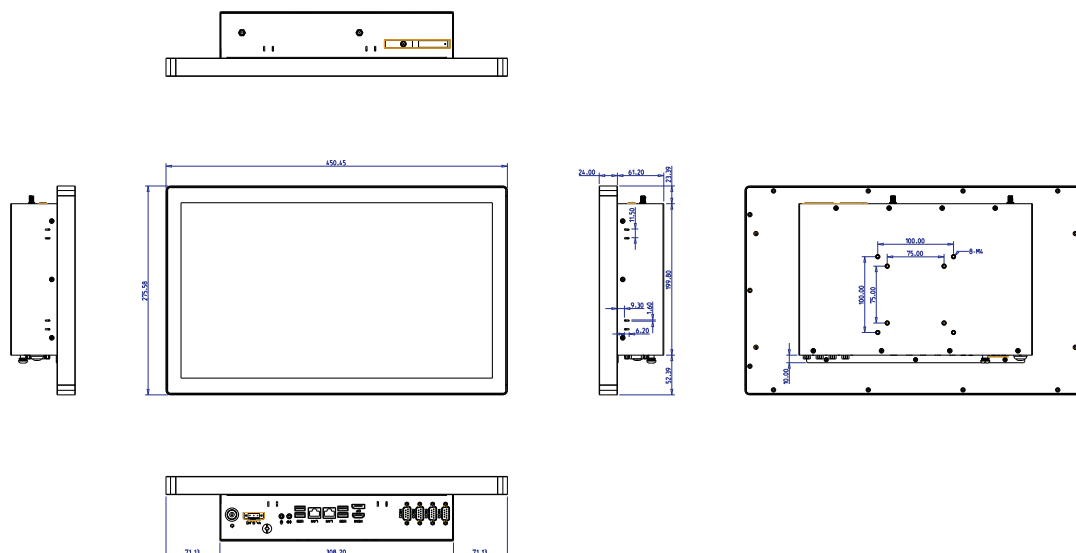
Power Input	DC 9~36V Wide Range Power Input
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Environment

Operating Temp	-20~60°CdIEC-60068-2-1/2/14
Storage Temp	-20~60°C
Cerfification	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-1E4	18.5" (1920*1080) Bezel-Free P-cap Panel PC, Intel® Celeron® J6412 Processor, IP64 Aluminum Front Bezel, DC 9~36V Wide Power Input
LPC-P185WAG-1E4	18.5" (1920*1080) Bezel-Free P-cap Panel PC, Intel® Celeron® J6412 Processor, Anti-Glare, IP64 Aluminum Front Bezel, Tray, DC 9~36V Wide Power Input
LPC-P185W-1E	18.5" (1920*1080) Bezel-Free P-cap Panel PC, Intel® Celeron® J6412 Processor, IP65 Aluminum Front Bezel, DC 9~36V Wide Power Input
LPC-P185WAG-1E	18.5" (1920*1080) Bezel-Free P-cap Panel PC, Intel® Celeron® J6412 Processor, Anti-Glare, IP65 Aluminum Front Bezel, 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)