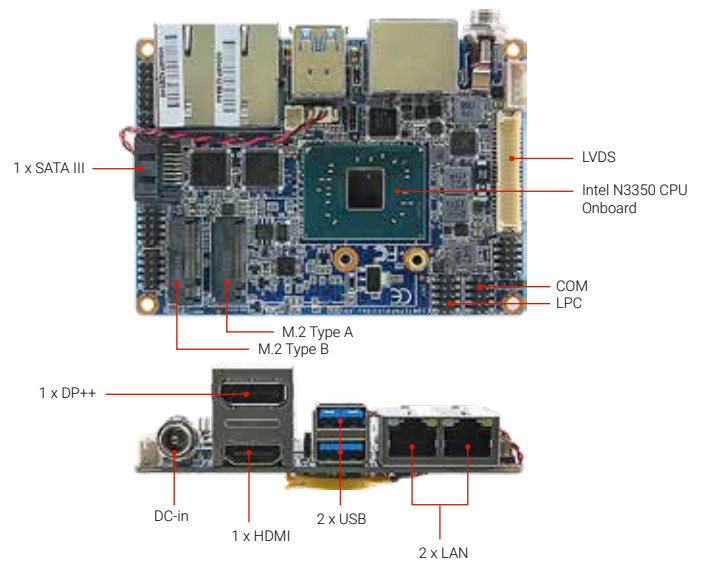


Features

- Intel® Celeron® N3350/J3455 Processor (2M Cache, up to 2.40/2.30 GHz)
- 1 x 204-pin DDR3L 1600MHz SODIMM supports up to 8GB
- DP++, HDMI, Dual channel 18/24-bits LVDS
- 2 x Intel® I211-AT Gigabit Ethernet
- Realtek HD Audio Codec
- 1 x M.2 Key-B 3042/2242/2260, 1 x M.2 Key-A 2230 supports Wi-Fi module
- 1 x SATA III, 1 x SATA Power
- 2 x USB 3.0, 4 x USB 2.0
- 1 x RS232, 8-bit GPIO
- DC in +12V

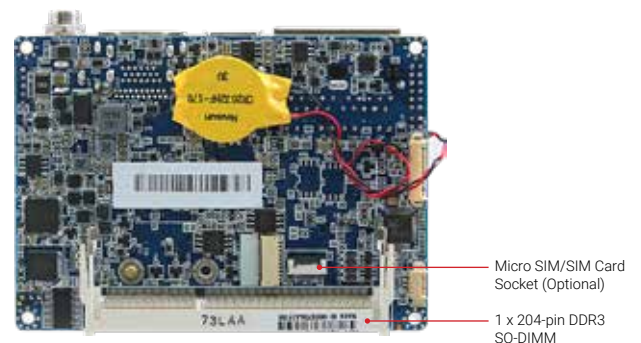
Specifications

System	
CPU	Intel® Celeron® N3350/J3455 (2M Cache, up to 2.40/2.30 GHz)
System Memory	1 x 204-pin DDR3L 1600MHz SODIMM supports up to 8GB
Audio	Realtek HD Audio support 7.1 channel sound playback
Ethernet	LAN1: Intel® I211-AT Gigabit Ethernet Controller LAN2: Intel® I211-AT Gigabit Ethernet Controller
I/O Chip	EC ITE IT8528
BIOS	AMI 128Mbit SPI BIOS
Expansion	1 x M.2 Key-B (2242/2260/3042) 1 x M.2 Key-A 2230 supports Wi-Fi module * Micro SIM card to SIM card adapter by optional
Watchdog Timer	H/W Reset: 1sec. ~ 65535sec./min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature and Voltage with Auto Throttling Control
Supported OS	Windows 10
Display	
Chipset	Intel® Atom™/ Celeron® SoC integrated Graphics
Resolution	DP++: 4096 x 2160 @ 60Hz HDMI: 3840 x 2160 @ 30Hz, 2560 x 1600 @ 30Hz LVDS: 1920 x 1080 @ 60Hz
LVDS	2CH 18/24bits LVDS 1920 x 1080 Chrontel. CH7511B eDP to LVDS Converter
External I/O	
Display	1 x HDMI, 1 x DP++
LAN & USB	2 x RJ45
USB	2 x USB 3.0
DC-in	1 x DC-in
Internal I/O	
LVDS	1 x LVDS Header, 1 x Backlight Locking Type Header
USB	2 x USB 2.0 Headers (4 x USB 2.0 Ports)
COM	1 x RS-232 Header
SATA	1 x SATA III
Other	1 x LPC



Mechanical & Environment

Power Type	+12V
Power Mode	AT/ATX
Operating Temp	-5 ~ 60°C (23 ~ 140°F)
Storage Temp	-40 ~ 75°C (-40 ~ 167°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Form Factor	Pico-ITX
Dimensions	3.94" x 2.83" (100mm x 72mm)
Certification	CE, FCC Class B
Weight	0.66lbs (0.3Kgs)



Ordering Info

EPX-APLP-N3350	Intel Celeron N3350 Dual Core Processor
EPX-APLP-J3455 (BTO/MOQ)	Intel Celeron J3455 Quad Core Processor
E1961211060006R	Heatsink for EPX-APLP N3350
E1961211100014R	Heatsink for EPX-APLP J3455

* All product specifications and images are subject to change without notice. Last update: 2021/05/27