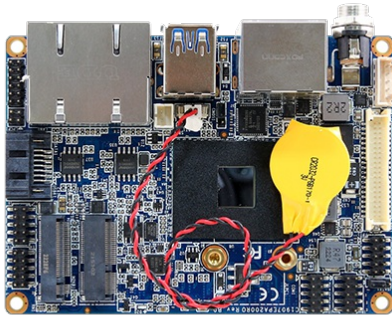




## EPX-APLP

### Intel® Celeron® & Pentium® Processor Pico ITX Motherboard



- > Intel® Celeron® N3350/ J3455 Processor (2M Cache, up to 2.40/2.30 GHz)
- > 1 x 204-pin DDR3L 1600MHz SO-DIMM supports up to 8GB
- > DP++, HDMI, Dual channel 18/24-bits LVDS
- > 2 x Intel® i226LM 2.5 Gigabit Ethernet
- > Realtek ALC888S HD Audio Decoding Controller
- > Realtek ALC105 Stereo Class-D 2W 4Ω x 2
- > 1 x M.2 (2242/2262/3042) B-Key, 1 x M.2 (2230) E-Key support Wifi module
- > 1 x SATA III, 1 x SATA Power, 4 x USB 2.0, 2 x USB 3.0
- > 1 x RS232, 8-bit GPIO
- > DC in +12V

#### + Spec

System Information	
<b>Processor</b>	Intel® Celeron® N3350/J3455 (2M Cache, up to 2.40/2.30 GHz)
<b>System Memory</b>	1 x 204-pin DDR3L 1600MHz SO-DIMM supports up to 8GB
<b>I/O Chipset</b>	EC iTE IT8528
<b>BIOS Information</b>	AMI 128Mbit SPI BIOS
<b>Watchdog Timer</b>	H/W Reset: 1sec. ~ 65535sec./min. and 1sec. or 1min./step
<b>H/W Status Monitor</b>	Monitoring System Temperature and Voltage with Auto Throttling Control
Expansion	
<b>Expansion</b>	1 x M.2 (2242/2260/3042) B-Key, 1 x M.2 (2230) E-Key, supports Wifi module, (*Micro SIM card to SIM card adapter by optional)
I/O	
<b>USB Port</b>	4 x USB 2.0 2 x USB 3.0
<b>COM Port</b>	1 x RS232
<b>SATA</b>	1 x SATA Power 1 x SATA III
<b>DIO</b>	1 x 8-bit GPIO
Display	
<b>Graphic Chipset</b>	Intel® Atom™/ Celeron® SoC integrated Graphics
<b>Spec. &amp; Resolution</b>	DP++: 4096 x 2160 @ 60Hz HDMI: 3840 x 2160 @ 30Hz, 2560 x 1600 @ 30Hz LVDS: 1920 x 1080 @ 60Hz
<b>LVDS</b>	2CH 18/24bits LVDS 1920 x 1080 Chrontel. CH7511B eDP to LVDS Converter
Audio	
<b>Audio Codec</b>	Realtek ALC888S HD Audio Codec
<b>Audio Amplifier</b>	Realtek ALC105 Stereo Class-D 2W 4Ω x 2
Ethernet	
<b>LAN Chipset</b>	2 x Intel® I226LM 2.5 Gigabit Ethernet
<b>Ethernet Interface</b>	10/100/1000/2500 Base-Tx GbE compatible Gigabit Ethernet
<b>LAN Port</b>	2 x RJ45
Mechanical & Environmental	
<b>Operating Temperature</b>	0 ~ 60°C (32 ~ 140°F)
<b>Storage Temperature</b>	-40 ~ 75°C (-40 ~ 167°F)
<b>Operating Humidity</b>	40°C @ 95% Relative Humidity, Non-condensing
<b>Weight</b>	0.66lbs (0.3Kgs)
<b>Power Requirement</b>	+12V
<b>Power Mode</b>	AT/ATX
<b>Dimension (L x W)</b>	3.94" x 2.83" (100mm x 72mm)
Ordering Information	
<b>Ordering Information</b>	EPX-APLP-3455-B1R EPX-APLP-3350-B1R Intel® Celeron® J3455/N3350 Processor Pico ITX Motherboard