



## ECS-APCL

Intel® Celeron® J3455 Processor Pico-ITX Fanless Box PC

- > 1 x 204-pin DDR3L 1600/1333MHz SO-DIMM socket, supports up to 8GB, 4GB installed as default.
- > 2 x USB 3.0, 2 x USB 2.0
- > 1 x DP++, 1 x HDMI (Dual Display)
- > 1 x M.2 Type B 3042/2242/2260 supports SSD, 64GB installed as default.
- > 1 x M.2 Type A 2230 supports WiFi module
- > 2 x Intel i211AT Gigabit Ethernet
- > 2 x SMA connector (optional)
- > 60W Adapter (DC in 12V@5A)

### + Spec

System Information	
<b>Processor</b>	Intel® Celeron® J3455 Processor
<b>System Memory</b>	1 x 204-pin DDR3L 1600MHz SO-DIMM, supports up to 8 GB, 4GB installed as default.
<b>Watchdog Timer</b>	H/W Reset, 1sec. ~ 65535min. and 1sec. or 1min./step
<b>H/W Status Monitor</b>	Monitoring CPU & System Temperature and Voltage
<b>SBC</b>	EPX-APLP
Expansion	
<b>Expansion</b>	1 x M.2 Type A 2230 supports WiFi module
Storage	
<b>Storage</b>	1 x M.2 Type B 3042/2242/2260 supports SSD, 64GB installed as default.
I/O	
<b>USB Port</b>	2 x USB 3.0 2 x USB 2.0
<b>COM Port</b>	1 x RS-232
<b>Other</b>	1 x Power on/off Button w/ LED 2 x SMA Connector (Optional)
Display	
<b>Graphic Chipset</b>	Intel® Celeron® SoC Integrated Graphics
<b>Spec. &amp; Resolution</b>	DP++: 4096 x 2160 @ 60Hz HDMI: 3840 x 2160 @ 30Hz, 2560 x 1600 @ 30Hz
<b>Multiple Display</b>	Dual Display
Audio	
<b>Audio Codec</b>	Realtek ALC897
<b>Audio Interface</b>	Line-Out
Ethernet	
<b>LAN Chipset</b>	2 x Intel i211AT GbE controller
<b>Ethernet Interface</b>	10/100/1000 Base-Tx GbE compatible
<b>LAN Port</b>	2 x RJ45
Power Requirement	
<b>DC Input</b>	+12V
<b>DC Input Connector</b>	DC Jack (lockable)
<b>Power Mode</b>	ATX
<b>Adapter</b>	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A)
Mechanical & Environmental	
<b>Operating Temperature</b>	-10°C ~ 50°C (32°F ~ 122°F) (w/SSD), ambient w/0.5 m/s air flow -10°C ~ 40°C (32°F ~ 104°F) (w/SSD), ambient w/0.2 m/s air flow
<b>Storage Temperature</b>	-20°C ~ 75°C (-4°F ~ 167°F)
<b>Operating Humidity</b>	40°C @ 95% Relative Humidity, Non-condensing
<b>Dimension (W x L x H)</b>	120.6 x 95.2 x 49.8 mm
<b>Weight</b>	1Kg
<b>Mounting Kit</b>	L-bracket (Optional)
<b>Construction</b>	Aluminum + Metal
Software Support	
<b>OS Information</b>	Win 10, Linux
Ordering Information	
<b>Ordering Information</b>	ECS-APCL (ECS-APCL-3455-B1R) Intel® Celeron® J3455 Processor Pico-ITX Fanless Box PC