



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	
Processor	Intel® Celeron® J3455 Processor
System Memory	1 x 204-pin DDR3L 1600MHz SO-DIMM, supports up to 8 GB, 4GB installed as default.
Watchdog Timer	H/W Reset, 1sec. ~ 65535min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring CPU & System Temperature and Voltage
Board	EPX-APLP
Expansion	
Expansion	1 x M.2 Type A 2230 supports WiFi module
Storage	
Storage	1 x M.2 Type B 3042/2242/2260 supports SSD, 64GB installed as default.
I/O	
USB	2 x USB 3.0 2 x USB 2.0
COM Port	1 x RS-232
Other	1 x Power on/off Button w/ LED 2 x SMA Connector (Optional)
Display	
Chipset	Intel® Celeron® SoC Integrated Graphics
Resolution	DP++: 4096 x 2160 @ 60Hz HDMI: 3840 x 2160 @ 30Hz, 2560 x 1600 @ 30Hz
Interface	1 x DP++ 1 x HDMI
Audio	
Chipset	Realtek ALC662 supports 2-CH
Audio Interface	Line-Out
Ethernet	
Chipset	2 x Intel i211AT GbE controller
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ45
Mechanical & Environmental	
Operating Temperature	-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
Storage Temperature	-20°C ~ 75°C (-4°F ~ 167°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Weight	1Kg
Construction	Aluminum + Metal
Mounting Kit	L-bracket (Optional)
Dimension (L x W x H)	120.6 x 95.2 x 49.8 mm
Software Support	
OS Information	Win 10, Linux
Power Requirement	
Power Connector	DC Jack (lockable)
Power Requirement	+12V
Power Mode	ATX
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A)

+ Ordering

ECS-APCL (PN: ECS-APCL-3455-A1R)
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