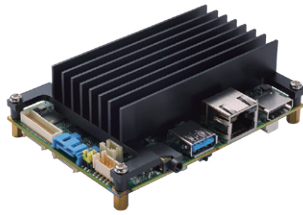


PICO316 NEW

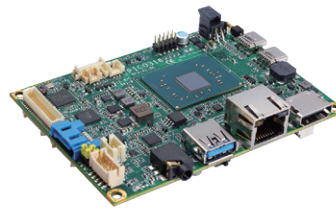
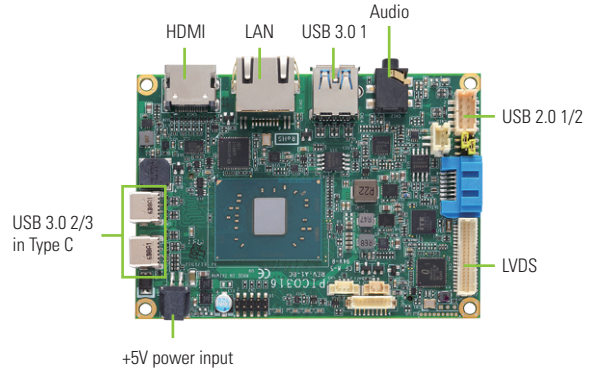
Pico-ITX SBC with Intel® Pentium® N4200/Celeron® N3350, HDMI/LVDS and Gigabit LAN

Features

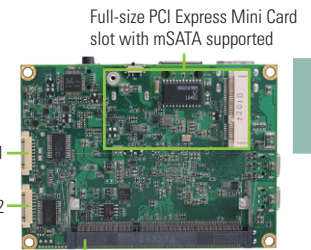
- Intel® Pentium® processor N4200/Celeron® processor N3350
- 1 DDR3L SO-DIMM supports up to 8GB memory capacity
- 2 USB 2.0 ports and 3 USB 3.0 ports
- PCI Express Mini Card slot w/ mSATA supported



▲ Side view



▲ Assembly view



▲ Rear view

Core System

CPU	Intel® Pentium® processor N4200/Celeron® processor N3350 onboard
System Memory	1 x 204-pin DDR3L-1867 SO-DIMM, up to 8GB
Chipset	SoC integrated
BIOS	AMI
SSD	N/A
Watchdog Timer	65536 levels, 1 ~ 65535 sec.
Expansion Interface	1 x full-size PCI Express Mini Card slot with mSATA supported
Battery Lithium	Lithium 3V/220mAH
Power Input	2 x 2-pin connector +5V DC-in only AT Auto Power On function supported
Power Requirements	TBD
Size	100 x 72 mm
Board Thickness	1.6 mm
Temperature	-20°C ~ +60°C (-4°F ~ +140°F), operation
Relative Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	2 x RS-232
SATA	1 x SATA-600
Hardware Monitoring	Detect CPU/system temperature and voltage
Ethernet	1 x 10/100/1000 Mbps, supports Wake-on-LAN, PXE Boot ROM with Intel® i211AT
Audio	HD Codec audio as Line out with Realtek ALC662
USB	2 x USB 2.0 3 x USB 3.0
SMBus/I ² C	Yes, for advanced monitor/control
Digital I/O	N/A

Display

Chipset	Intel® integrated Gfx graphic engine
Memory Size	Share system memory
Display Interface	1 x LVDS; 18/24-bit single/dual channel 1 x HDMI

Packing List

Standard	
Quick installation guide, User's Manual/Utility CD and accessories	
Accessories	
Part Number	Description
	Heatsink
	Power Cable

Ordering Information

Standard	
PICO316HGA-N4200	Pico-ITX SBC with Intel® Pentium® N4200 (1.1 ~ 2.5 GHz, 2 MB Cache, 6W), HDMI/LVDS, 1 GbE LAN, 3 USB 3.0 and 2 USB 2.0
PICO316HGA-N3350	Pico-ITX SBC with Intel® Celeron® N3350 (1.1 ~ 2.4 GHz, 2 MB Cache, 6W), HDMI/LVDS, 1 GbE LAN, 3 USB 3.0 and 2 USB 2.0
Optional	
5090BE26000E	5V/8A 40W adapter, 4-pin plug w/ lock Heatspreader

