



## Pico ITX Apollo Lake Series

### Features

- Intel® Apollo Lake Series Processor N3350/N4200
- 1 x DDR3L SO-DIMM 1866 MHz up to 8GB
- Integrated HDMI, DisplayPort, LVDS for Triple display supports
- 2 x Intel® Gigabit LAN, 1 x MiniPCie
- 1 x SATA3, 2 x USB2.0, 2 x USB3.0, 2 x COM, 1 x LPC, 1 x PS/2
- Support Watchdog Timer, 4K resolution
- DC input 5V±5%

### System

<b>Processor</b>	Intel® Apollo Lake Series Processor N3350/N4200, FCBGA1296 package
<b>Chipset</b>	Apollo Lake SoC
<b>Memory</b>	1 x DDR3L SODIMM 1866 MHz up to 8GB, Support Non-ECC, unbuffered memory only.

<b>Watchdog Timer</b>	Generates a system reset with internal timer for 1 min/s ~ 255 min/s
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<b>Real Time Clock</b>	Chipset integrated RTC with lithium battery
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<b>Expansion</b>	1 x MiniPCle (Minicard support mSATA)
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### Graphics

<b>Chipset</b>	Intel® HD Graphics
<b>Display Interface</b>	1 x LVDS (Note1), 1 x HDMI, 1 x DisplayPort (Optional)

### LAN

<b>Chip</b>	2 x Intel® I210-AT Gigabit LAN
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### I/O

<b>Serial ATA</b>	1 x SATA3
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<b>Audio</b>	Realtek ALC262 HD Audio
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<b>Internal I/O</b>	1 x SATA3, 2 x RS232, 2 x USB2.0, 1 x LPC, 1 x PS/2, 1 x SMBUS, 1 x LVDS, 1 x LCD inverter, 1 x Audio
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<b>Rear I/O</b>	2 x USB3.0, 2 x LAN, 1 x HDMI, 1 x DisplayPort (Optional)
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### Mechanical & Environmental

<b>Power Requirement</b>	DC input 5V±5%
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<b>Size</b>	100 mm x 72mm (L x W)
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<b>Temperature</b>	Operating within 0°C~60°C (32°F~140°F) Storage within -20°C~80°C (-4°F~176°F)
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<b>Relative Humidity</b>	10%~90%, non-condensing
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