

IMB-IA41-N316

Motherboard

NANO ITX Board with Intel Braswell N3160

Features

- Onboard Intel® Braswell N3160
- Quad-Core 4 Threads
- 2x Realtek RTL811F Gigabit LAN
- 1x So-DIMM DDR3L 1600MHz
- 1x mini-PCIe slot
- 1x mSATA
- 1x SATA III
- 4x USB3.0
- 3x USB2.0
- 1x COM port

Appearance





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Revision Table

Date	Revision	Content	By
2025/3/6	0.1	Mother Board Datasheet	Mark

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Motherboard

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Specification

Mother board	
CPU	Intel® Braswell N3160
Memory	So-DIMM DDR3 1600MHz, 8GB Maximum
Graphics	Intel® HD Graphics 400
Ethernet	1x Realtek RTL811F Gigabit LAN, 10/100/1000Mb
Storage	1x M.2 SATA slot 1x SATA III port
Audio	Realtek ALC662
Chipset	Intel® Braswell SoC chipset
Rear Port	4x USB3.0 Port 2x RJ-45 1x DC Power Input Interface 1x HDMI Display Interface 1x VGA Display Interface 1x Line-out & Mic 1x COM port 1x LED
Internal Connector	1x 24-bit Dual Channel LVDS header 1x LVDS inverter 1x USB2.0/1.1 header 1x mSATA slot 1x MINI PCI-E slot 1x SATA III Port 1x Front panel audio header



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Specification

Form Factor	120 x 120 mm
Power Input	12V, DC

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