



Embedded Mini PCs & Motherboards

High Performance, Low Power
Compact Power, Infinite Possibilities.



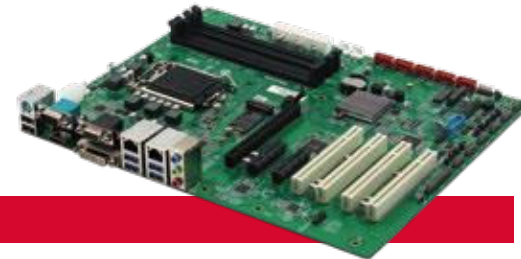
Industrial-Grade ATX Motherboard



ATX-SKD75

6th/7th/8th/9th Gen Intel® CPU LGA1150
+Q170 Chipset

- 4x UDIMM DDR4 up to 64GB
- 2x Intel® Gigabit LANs RJ45 Interfaces
- 5xSATA Support RAID 0,1,5,10
- M.2_SATA+M.2_WiFi+M.2_4G/5G
- PCIe4X(2X Signal),PCIe16X,PCI
- HDMI®+VGA+DVI-D,6xCOM,12xUSB
- PS/2,GPIO,LPT,LPC,Audio, ATX_24Pin+8Pin



ATX-ALD75

12th/13th Gen Intel® CPU LGA1700
+Q670/H670/Z690 Chipset

- 4X UDIMM DDR4 up to 128GB
- 2xIntel® LANs(1.0GbE+2.5GbE) RJ45 Interfaces
- 4xSATA+M.2_NVMe/SATA SSD
- PCIe16X,PCIe4X,PCIe2X
- HDMI®+DVI-D(VGA),6xCOM,12xUSB
- PS/2, GPIO,LPT,Audio,ATX 24Pin+8Pin



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Compact Powerhouse 3.5" Single Board Computer



SBC-AL35

12th Gen Intel® Core™ i5-1235U

- 2xSO-DIMM DDR5 up to 64GB
- 2xIntel® LANs(1.0GbE+2.5GbE) RJ45 Interfaces
- SATA+M.2_NVMe+M.2_SATA/4G+M.2_WiFi(CNVi)
- 2xHDMI®+eDP/LVDs,
- 6xCOM,8xUSB,CTIA,GPIO
- Phoenix Input 12V-35V



SBC-ALN35

Intel® N Processor N100/N97/Core™
i3-N305

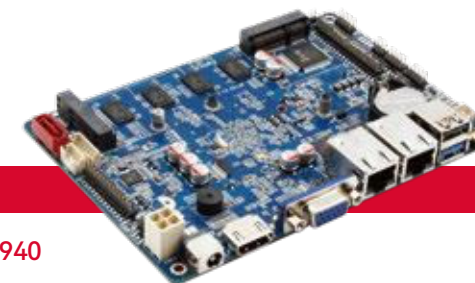
- 1x SO-DIMM DDR4 up to 32GB
- 2x Intel® Gigabit LANs RJ45 Interfaces
- SATA+mSATA_SSD/4G+M.2_WiFi(CNVi)
- HDMI®+DP
- 6xCOM,10xUSB, CTIA, GPIO
- 12V-35V DC-IN/16V~30V Phoenix input



SBC-BYT35

Intel® Celeron J1800/J1900/N2940

- Onboard Dual Channel DDR3L up to 4GB
- 2x Intel® Gigabit LANs RJ45 Interfaces
- SATA+mSATA+Mini PCIe for WiFi+SIM
- HDMI®+eDP/LVDs+VGA
- 6xCOM,6xUSB,CTIA,GPIO
- 12V/19V DC-IN/4-Pin Power or 12V~36V optional



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Smart Efficient Mini ITX Motherboard



mITX-ALD70

Intel® 12th GenL GA1700 Socket
+H610 Chipset

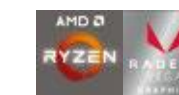
- 2xSO-DIMM DDR4 up to 64GB
- 3xIntel® LANs(1.0GE+Two 2.5GbE) RJ45 Interfaces
- 2xSATA+M.2_NVMe/SATA+M.2_WiFi(CNVi)
- PCIe16X,HDMI®+DP+eDP,6xCOM,9xUSB
- PS/2, GPIO, Audio, TPM Optional
- ATX_24Pin+12V ATX(2x4Pin)



mITX-AL10

12th Gen Intel® CPU LGA1700 Socket
+H610 Chipset

- 2xSO-DIMM DDR4 up to 64GB
- 2xIntel® LANs(1.0GbE+2.5GbE) RJ45 Interfaces
- SATA+M.2_NVMe+M.2_WiFi(CNVi)
- PCIe4X,4xHDMI®+LVDs/eDP+eDP/DP/HDMI
- 6xCOM,8xUSB,GPIO,Audio
- TPM Optional,19V DC-IN



mITX-FP610

AMD® Ryzen™ V2516/5600H/5800H

- 2xSO-DIMM DDR4 up to 64GB
- 2x RTL811H LANs RJ45 Interfaces
- SATA+M.2_SATA/4G+M.2_NVMe/SATA+M.2_WiFi
- PCIe4X,4xDP1.4(DP1/LVDs/eDP Optional)
- 6xCOM,8xUSB,GPIO,LPT,Audio
- TPM Optional,19V DC-IN



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MTN Series Ultra-Compact Mini PC



MTN-FP750

AMD® Ryzen™ 6000/7000 Series Mobile Processor

- 2x SO-DIMM DDR5 up to 64 GB
- 1x 2.5GbE RTL8125 LAN RJ45 Interface
- SATA(FPC)+M.2_NVMe+M.2_WiFi(USB/PCIe)
- 2xHDMI®, 1xUSB2.0, 3xUSB3.2, CTIA, USB-C(Full Functioned),
- 19V/20V DC-IN, TPM optional, Active Cooling
- 130mm x 128mm x 52mm



MTN-ALN50

Intel® Alder Lake N100/Core™ i3-N305

- 1xSO-DIMM DDR4 up to 32GB
- 2x 2.5GbE RTL8125 LANs RJ45 Interfaces
- SATA(FPC)+M.2_SATA+M.2_WiFi(CNVi/USB/PCIe)
- 2xHDMI®, 1xUSB2.0, 3xUSB3.2, CTIA, USB-C(Full Functioned),
- 12V/19V DC-IN, TPM optional, Active Cooling
- 129mm x 127mm x 52.5mm



MTN-FP50

AMD® Ryzen™ V1605B with Radeon™ Graphics

- 2xSO-DIMM DDR4 up to 64GB
- 1x 1.0GbE RTL8111H LAN RJ45 Interface
- SATA3.0+M.2_SATA/NVMe+M.2_WiFi
- 2xHDMI®, 2xUSB2.0, 3xUSB3.2, Audio
- 12V DC-IN, Active Cooling
- 130mm x 128mm x 52mm

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V Series Book Size Mini PC



VHEHL-30

Intel® Celeron J6412

- 2xSO-DIMM DDR4 up to 32GB
- 2x Intel® Gigabit LANs RJ45 Interfaces
- M.2_NVMe+M.2_SATA/4G+M.2_WiFi
- 3xHDMI®, 4xUSB2.0, 2xUSB3.2, 1xCOM, Type-C
- Audio, SIM, TPM Optional, 12V DC-IN/12V-30V Optional,
- Passive Cooling, 191mm x 151mm x 34mm



VHWL-30

Intel® Celeron 4205U/
Core i3-8145U/i5-8265U

- 2xSO-DIMM DDR4 up to 64GB
- 2x Intel Gigabit LANs RJ45 Interfaces
- M.2_2280+M.2_2242+M.2_WiFi
- HDMI®+DP+ mini-HDMI®, 4xUSB2.0, 2xUSB3.2, COM optional
- Audio, SIM, 19V DC-IN, Passive Cooling
- 191mm x 151mm x 34mm



VHFP-30

AMD® Ryzen™ 2500U/V1605B/R1305G

- 2xSO-DIMM DDR4 up to 32GB
- 2x RTL8111H LANs RJ45 Interfaces
- SATA+M.2_NVMe/SATA+M.2_SATA/4G+M.2_WiFi
- HDMI®+DP, 4xUSB2.0, 2xUSB3.2, 1xCOM, Type-C,
- Audio, SIM, 12V/19V DC-IN, Passive Cooling
- 191mm x 151mm x 34mm

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IX Series Compact Mini PC



IXEHL35

Intel® Celeron J6412

- 2xSO-DIMM DDR4 up to 32GB
- 2x Gigabit LANs RJ45 Interfaces
- mSATA+SATA+M.2_WiFi
- HDMI®+DP, 4xUSB2.0, 4xUSB3.2, 6xCOM
- CTIA, GPIO, 12V DC-IN/16V-30V Phoenix optional
- Passive Cooling, 165mm x 125mm x 65mm



IXALN35

Intel® Alder Lake N100/N97/Core™ i3-N305

- 1xSO-DIMM DDR4 up to 32GB
- 2x Intel® Gigabit LANs RJ45 Interfaces
- SATA+mSATA_SSD/4G+M.2_WiFi(CNVi)
- HDMI®+DP, 6xCOM, 8xUSB, CTIA, GPIO, Wired Control.
- 12V-35V DC-IN/16V-30V Phoenix optional
- Passive Cooling, 129mm x 127mm x 52.5mm



IXWL35

Intel® Celeron 4205U/Core i3-8145U/i5-8265U

- 2xSO-DIMM DDR4 up to 64GB
- 2x Gigabit LANs RJ45 Interfaces
- SATA3.0+M.2_SSD+M.2_WiFi
- HDMI®+DP+VGA(Optional), 4xUSB2.0, 4xUSB3.2, CTIA, 6xCOM
- 12V/19VDC-IN/16V-30V Phenix input
- Passive Cooling, 165mm x 125mm x 65mm

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NX Series Ultra-Compact Mini PC



NX6412

Intel® Celeron J6412

- 2xSO-DIMM DDR4 up to 32GB
- 2x Gigabit LANs RJ45 Interfaces
- SATA Optional+M.2_SATA/4G+M.2_WiFi
- 2xHDMI®, 2xUSB2.0, 2xUSB3.2, COM Optional
- CTIA, SIM, Type-c, 12V DC-IN, Passive Cooling,
- 127mm x 127mm x 43.5mm



NX6412-4L

Intel® Celeron J6412

- 1xSO-DIMM DDR4 up to 32GB
- 4x Gigabit LANs RJ45 Interfaces
- SATA Optional+M.2_SATA/4G+M.2_WiFi
- 2xHDMI®, 2xUSB2.0, 2xUSB3.2, 1xRS232(RJ45 Console)
- SIM, 12V DC-IN, Passive Cooling,
- 127mm x 127mm x 43.5mm

Maxtang
MAXIMIZING YOUR COMPUTING PRODUCTIVITY



IoT Solutions
Alliance
Industrial Solution
Builders Specialist

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

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