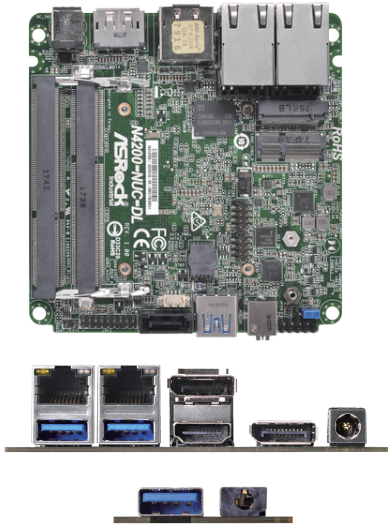




N4200-NUC-DL/ N3350-NUC-DL

NUC Motherboard



KEY FEATURES

- Intel® Apollo Lake SoC Processor
- 2 x 204-pin SO-DIMM up to 16GB DDR3L 1866 MHz (8GB per DIMM)
- 3 x USB 3.1 Gen1, 2 x USB 2.0, 1 x M.2 Key M, 1 x M.2 Key E, 1 x COM, 1 x SATA3
- 2 x Realtek 1 Gigabit LAN
- Supports triple display, 1 x HDMI 1.4b, 2 x DP 1.2a
- TPM 2.0 onboard IC
- 12V DC-In

SPECIFICATIONS

Form Factor	N4200-NUC-DL	N3350-NUC-DL
Dimensions	NUC (4.09-in x 4.02-in)	

Processor System

CPU	Intel® Apollo Lake SoC Processor	
	N4200, QC, 1.10GHz, 6W	N3350, DC, 1.10GHz, 6W
Chipset	SoC	
Socket	N/A	
BIOS	AMI SPI 128 Mbit	

Memory

Technology	Dual Channel DDR3L 1866 MHz	
Capacity	16 GB (8GB per DIMM)	
Socket	2 x 204-pin SO-DIMM	

Graphics

Controller	Intel® Gen9 Graphics DX 12	
HDMI	HDMI 1.4b Max resolution up to 4096x2160@24Hz	
DisplayPort	DisplayPort 1.2a, DP++ Max resolution up to 4096x2160@60Hz	
VGA	N/A	
LVDS	N/A	
eDP	N/A	
DVI	N/A	
MultiDisplay	Triple Display	

Expansion Slot

PCIe	N/A
PCI	N/A
mini-PCIe	N/A
M.2	1 x Key E (2230) with PCIe x1, and USB 2.0 for Wireless
SIM Socket	N/A

Audio

Interface	Realtek ALC233, High Definition Audio. Line-out, Mic-in
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Ethernet

Controller/ Speed	2 x Realtek RTL8111G with 10/100/1000 Mbps
Connector	2 x RJ-45

Front I/O

HDMI	N/A
DisplayPort	N/A
USB	1 x USB3.1 (Gen1)
Audio	1 (Mic-in & Line-out)

Rear I/O

HDMI	1 x HDMI 1.4b
DisplayPort	2 x DP 1.2a
VGA	N/A
DVI	N/A
Ethernet	2 x 1 Gigabit LAN
USB	2 x USB 3.1 (Gen1)
Audio	N/A
COM	N/A
PS2	N/A

Internal Connector

USB	2 x USB 2.0 (1 x 2.00 pitch header)
COM	1 x COM (RS232/422/485)
Parallel	N/A
GPIO	N/A
TPM	TPM 2.0 onboard IC
LVDS	N/A
eDP	N/A
VGA	N/A
SATA PWR Output	1
Speaker Header	N/A

Storage

M.2	1 x Key M (2242/2260) with PCIe x1 and SATA3 for SSD
mSATA	N/A
SATA	1 x SATA3 (6Gb/s)
eMMC	N/A

Watchdog Timer

Output Interval	From Super I/O to drag RESETCON#
	256 Segments, 0, 1, 2, ..., 255sec

Power Requirements

Input PWR	12V DC-In (DC Jack)
Power On	AT/ATX Supported - AT : Directly PWR on as power input ready - ATX : Press button to PWR on after power input ready

Environment

Operating Temp	0°C ~ 60°C
Storage Temp	-40° C ~ 85° C
Operating Humidity	5% ~ 90%
Storage Humidity	5% ~ 90%

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US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660