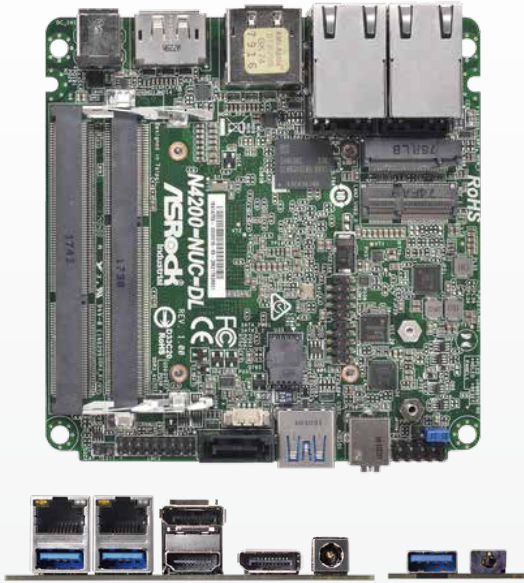


# J3455-NUC-DL



## Spotlight Features

- Intel® Apollo Lake SoC Processor
- Supports Dual Channel DDR3L SO-DIMM 1867 MT/s up to 8GB
- 32GB EMMC (Option)
- 1 x HDMI, 2 x Displayport,
- 3 xUSB 3.0, 2 xUSB 2.0, 1 x SATA3
- 1 x M.2 2230, Key E (PCIe x1 +USB)
- 2 x RJ45 Realtek RTL8111G
- 1 x TPM on board

## Specifications

### Processor System

Dimensions	NUC 4.09" x 4.02"
CPU	Intel® Apollo Lake J3455 SoC
Chipset	Intel SoC

### Expansion Slot

PCIe	N/A
Mini-PCIe	N/A
M.2	1 x M.2 2230, Key E (PCIe x1 +USB2.0), 1x M.2 2242/2260, Key M
mSATA	N/A

### Memory

Technology	Dual Channel DDR3L 1867
Max	8GB
Socket	2 x SO-DIMM

### Graphics

Controller	Intel® Gen9 Graphics DX 11/12, OGL4.3/4.4
VGA	N/A
LVDS	N/A
eDP	N/A
HDMI	Supports HDMI 1.4b, Max. resolution 3840 x 2160@30Hz
DVI	N/A
DisplayPort	Supports DP 1.2, Max. resolution 4096 x 2160@60Hz
Multi Display	Triple Display

### Ethernet

Interface	10/100/1000 Mbps
Controller	2x Realtek RTL8111G

### Rear I/O

VGA	N/A
DVI	N/A
HDMI	1
DisplayPort	2
Ethernet	2
USB	2 x USB 3.0
Audio Jack	1 x (Mic-in. Line-out)
Serial	N/A
PS/2	N/A

### Internal Connector

USB	2 x USB2.0
LVDS	N/A
eDP	N/A
VGA	N/A
Serial	1
SATA	1x SATA3 (6.0 Gb/s)
Parallel	N/A
GPIO	N/A
SATA PWR Output Con	1
Speaker Header	N/A
TPM	SPI TPM on-board design (optional)

### Watchdog Timer

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

### 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 Temperature	0°C – 60°C
Storage Temperature	-40°C – 85°C