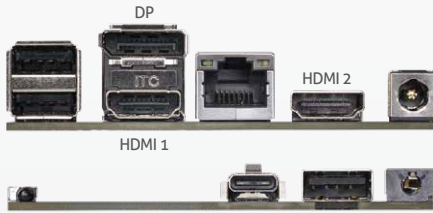


## NUC-7100U / NUC-7300U

### Key Features

- Intel® 7<sup>th</sup> Gen (Kabylake-U) Core™ MCP Processors
- Supports Dual Channel DDR4 SO-DIMM 2133MHz, up to 32GB
- 2 x HDMI, 1 x DisplayPort
- Supports Dual Display (HDMI2 + DP or HDMI 1 + HDMI 2)
- 3 x USB 3.0, 1 x USB 3.1 Type C, 1 x IR
- 1 x Intel LAN
- 19V DC-in



### Specifications

Processor System	NUC-7100U	NUC-7300U
Dimensions	NUC (4.09-in x 4.02-in)	
CPU	i3-7100U, QC, 2.40 GHz, 15 W	i5-7300U, QC, 2.60 GHz, 15 W
Chipset	SoC	

#### Expansion Slot

PCIe	N/A
Mini-PCIe	N/A
M.2	1 x M.2 (Key M, 2242/2260) with PCIe x4 and SATA3 1 x M.2 (Key E, 2230) with PCIe x1 and USB2.0 for Wireless
mSATA	N/A

#### Memory

Technology	Dual Channel DDR4 2133 MHz
Max.	32 GB
Socket	2 x SO-DIMM

#### Graphics

Controller	Intel® HD Graphics 620
VGA	N/A
LVDS	N/A
eDP	N/A
HDMI	HDMI 1 : Supports max resolution up to 4Kx2K@60Hz HDMI 2 : Supports max resolution up to 4Kx2K@30Hz
DVI	N/A
DisplayPort	Supports max resolution up to 4096 x 2160@60Hz
Multi Display	Dual Display

#### Ethernet

Interface	10/100/1000 Mbps	
Controller	1 x Intel i219V	1 x Intel i219LM (vPro, TPM)

#### Rear I/O

	NUC-7100U	NUC-7300U
VGA	N/A	
HDMI	2	
DVI-I/D	N/A	
Display Port	1	
Ethernet	1	
USB	3 x USB 3.1, 1 x USB 3.1 Type C	
Audio	1 (Mic-in, Line-out)	
Serial	N/A	
e-SATA	N/A	
PS/2	N/A	

#### Internal Connector

USB	N/A
LVDS	N/A
eDP	N/A
VGA	N/A
Serial	N/A
SATA	1 x SATA3 (6.0Gb/s)
Parallel	N/A
GPIO	N/A
SATA PWR Output Con	1
Speaker Header	N/A
TPM	N/A

#### Watchdog Timer

Output	N/A
Interval	N/A

#### Power Requirements

Input PWR	19V / 65W 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