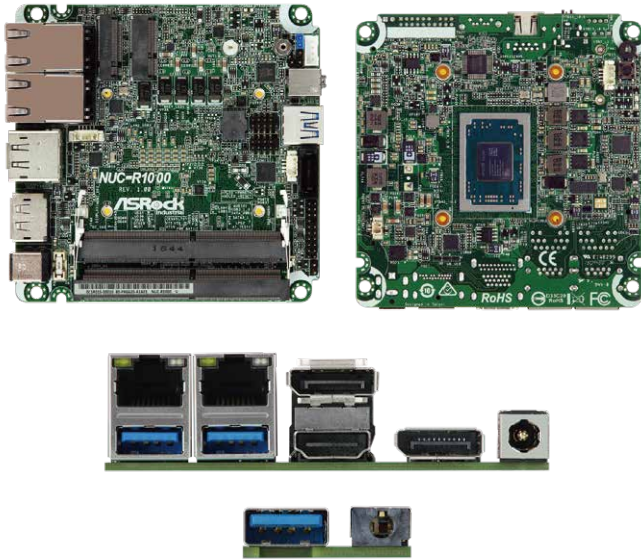


# NUC-R1000



## Spotlight Features

- AMD RYZEN embedded CPU
- Supports Dual Channel DDR4 SO DIMM 2400 MHz, up to 32GB
- 2 x Displayport, 1 x HDMI
- 3 x USB 3.1, 2 x USB 2.0, 1 x SATA3, 1 x COM
- 1 x M.2 KEY M, 1 x M.2 KEY E
- 2 x Realtek LAN
- 1 x LPC header
- 12V DC-In

## Specifications

Processor System	
Dimensions	NUC (4.09-in x 4.02-in)
CPU	AMD RYZEN embedded CPU - NUC-R1000M (R1606G, DC, 2.6/3.5GHz) - NUC-R1000V (R1505G, DC, 2.4/3.3GHz)
Chipset	SOC

Expansion Slot	
PCIe	N/A
Mini-PCIe	N/A
M.2	1 x Key M(2242/2260) 1 x Key E(2230) with PCIe x1 and USB 2.0 for Wireless
mSATA	N/A

Memory	
Technology	Dual Channel DDR4 2400 MT/s
Max	32GB
Socket	2 x SO DIMM

Graphics	
VGA	N/A
LVDS	N/A
eDP	N/A
HDMI	Supports HDMI 2.0, max resolution 4Kx 2K
DVI	N/A
DisplayPort	DisplayPort 1.4 with max resolution up to 4096x2160@ 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	3x USB 3.1
Audio Jack	1 (Mic-in. Line-out)
Serial	N/A
PS/2	N/A

Internal Connector	
USB	2 x USB 2.0(Header)
LVDS	N/A
eDP	N/A
VGA	N/A
Serial	COM1 (RS-232/422/485)
SATA	1 x SATA3 (6.0 Gb/s)
Parallel	N/A
GPIO	N/A
SATA PWR Output Con	1
Speaker Header	N/A
TPM	N/A

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

Power Requirements	
Input PWR	12V only
Power On	AT/ATX Supported AT : Directly PWR on as Power input ready Environment ATX: Press Button to PWR on after Power input ready

Environment	
Operating Temperature	0°C – 60°C
Storage Temperature	-40°C – 85°C