

Apollo Lake

DP

HDMI

USB3.0

M.2

Fanless



RoHS

Features

- Intel® Apollo Lake Processors
- Onboard 2GB/4GB DDR3L Memory
- 1 x DP, 1 x HDMI, Supporting 4K Display
- 1 x mSATA, eMMC Onboard 32GB
- 2 x USB3.0, 2 x USB2.0, 1 x RS232
- 1 x RJ45, 1 x M.2 (2230) for WiFi/BT

Specifications

CPU	Intel® Celeron N3350/N3450
Frequency	1.10GHz (Up to 2.40 GHz), 2 Core 1.10GHz (Up to 2.20 GHz), 4 Core
BIOS	AMI Source Code
Chipset	SOC
System Memory	DDR3L-1866MHz, Onboard, 2GB/4GB
GPU	Intel® Gen9 Graphic engine
Graphic Engine	DirectX 12.0, OpenGL 4.3, OpenCL 2.0
Display Interface	1 x DP (Max. 4096 x 2304 @60Hz) 1 x HDMI (Max. 3840 x 2160 @30Hz)
Network Controller	Realtek RTL8111H Gigabit Ethernet
Ethernet	1 x RJ45
USB	2 x USB 3.0, 2 x USB 2.0
Serial Port	1 x RS232
Audio	1 x MIC-IN, 1 x AUDIO-OUT
Mini-PCIe	1 x Full- size Mini-PCIe for mSATA
M.2	1 x M.2 (2230) for WiFi/BT
Storage	1 x Full-size mSATA eMMC Onboard 32GB
JAHC	WatchDog Timer Auto Power On RTC Wake On Lan
Operation System	Windows10 (64-bit)/ Linux
Power Requirement	DC-IN/12V/2A
Dimensions (W x D x H)	116.6mm x 107.4mm x 30mm
Fanless	Yes
Construction	Metal
Mounting (Optional)	Desk/Wall Mounting and VESA Mounting Kit (JT NUC-JC530)
Color	Black
Operating Temperature	0°C ~ 40°C (32 °F ~ 104 °F) at 0.7m/s Air Flow
Relative Humidity	95% @ 40°C (non-condensing)
Certification	CE, FCC Class B, CCC

Order Information

VM23-F1 -N335031E5G-GIA	CPU: Celeron N3350 RAM: 2GB Onboard DDR3L eMMC: 32GB
VM23-F1 -N345032E5G-GIA	CPU: Celeron N3450 RAM: 4GB Onboard DDR3L eMMC: 32GB
Packing List	1 x WiFi Antenna, 1 x Drive Disk, 1 x User Manual 1 x AC Power Cable, 1 x AC Power Adapter
Optional Item	VESA Mounting Kit (JT NUC-JC530)

Dimensions and Drawing

