

JNC8HVA-IH310

Intel® Coffee Lake-S H310 Chip, Support LGA1151 CPU up to 65W, DDR4 up to 64GB, 1* GbE, 1* 2.5GbE, 12~24V DC-in, without Audio version

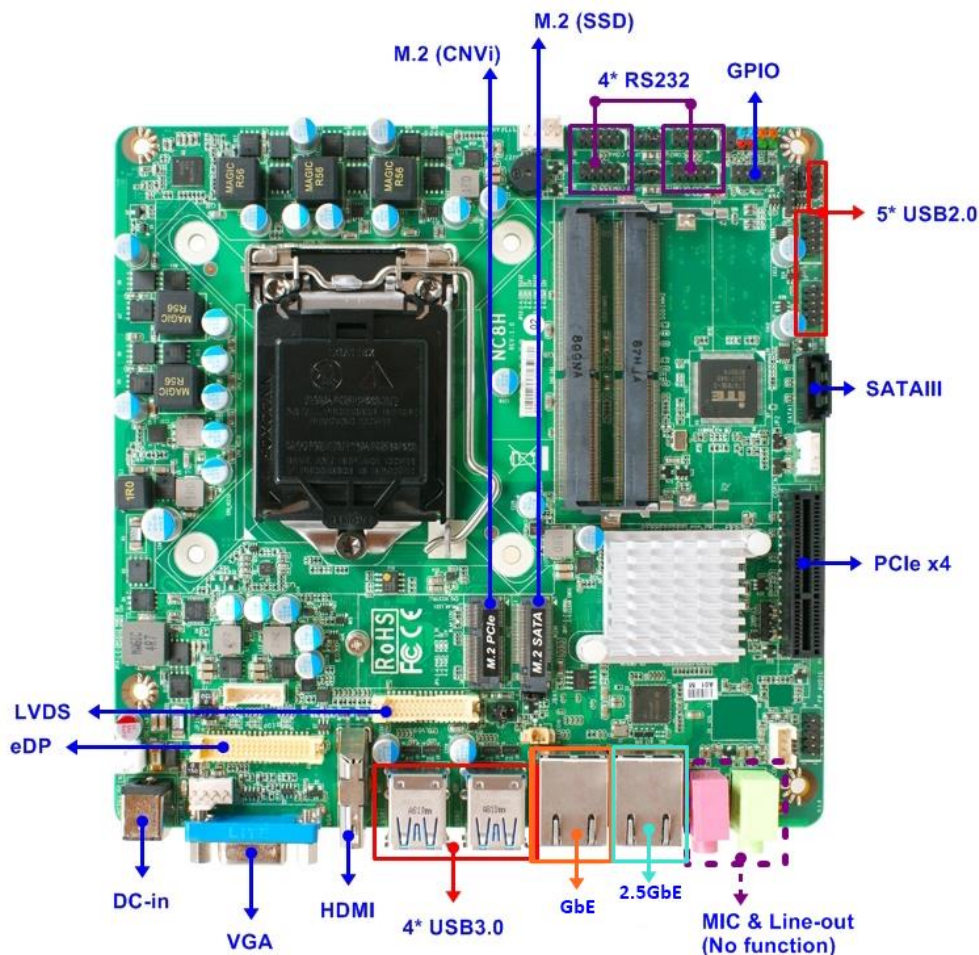
Features

1. Intel® LGA1151 Socket Core i3, i5, i7 Pentium Processor (Max 65W)
2. Intel® Coffee Lake-S H310 Chipset
3. Support Single Channel DDR4 2133MHz, up to 64GB
4. 1* Intel® I219-V GbE, 1* Intel® I225V 2.5GbE
5. 1* SATAIII (6Gb/s) & M.2 (M key 2242)
6. HDMI/VGA /EDP (CO-lay LVDS) Output
7. 4* RS232 (COM1/2 Support 5V/12V TTL), 4* External USB3.0, 5* Internal USB2.0
8. 1* PCIe x4 Slot, 1* M.2 E key Support CNVi
9. DC 12~24V Input
10. Slim Mini ITX Form Factor (170 *170 mm)



intel. FC CE RoHS COMPLIANT

I/O Diagram



Specifications

Model	<ul style="list-style-type: none"> JNC8HVA-IH310
Form Factor	<ul style="list-style-type: none"> Slim Mini ITX (170 * 170mm)
Processor System	<ul style="list-style-type: none"> Intel® LGA1151 Series Processor (Max. 65W) Intel H310 Chipset AMI 128M Flash ROM BIOS
Memory	<ul style="list-style-type: none"> 2 * SO-DIMM Single channel DDR4 2133MHz DRAM up to 64GB
Storage	<ul style="list-style-type: none"> 1* SATAIII (6 Gb/s) 1* M.2 M-key (2242)
Expansion	<ul style="list-style-type: none"> 1* M.2 E-key (2230) support CNVi 1* PCIe x4
Ethernet	<ul style="list-style-type: none"> 1* Intel® I219-V GbE 1* Intel® I225V 2.5GbE
Graphics	<ul style="list-style-type: none"> Intel® HD Graphics, shared memory 1* VGA (Max. Resolution: 1920x1080@60Hz) 1* LVDS (Co-lay eDP, Max. Resolution: 1920x1080@60Hz) 1* eDP1.3 (Co-lay LVDS, Max. Resolution: 4096x2304@60Hz) 1* HDMI1.4 (Max Resolution: 4096x2160@30Hz) Support Dual Displays
Audio	<ul style="list-style-type: none"> N/A
Watchdog Timer	<ul style="list-style-type: none"> From Super I/O to drag RESETCON# 256 segments (10sec ~ 255min)
Internal I/O	<ul style="list-style-type: none"> 5* USB2.0 1* PS/2 1* LVDS / inverter (co-lay eDP) 1* eDP 4* COM (COM1/2 support 5V/12V TTL) 1* SATAIII port 1* M.2 M-key (2242) slot 1* M.2 E-key (2230) slot 1* GPIO (8 bit) 1* Chassis intrusion 1* Audio Header (no function) 1* SMBUS / I2C 1* AT mode
External I/O	<ul style="list-style-type: none"> 1* VGA 1* HDMI 1* GbE RJ45 1* 2.5 GbE RJ45 4* USB3.0 1* Line-out, 1* MIC (no function) 1* DC-input
Power	12~24V DC-in, AT/ATX Supported - AT: Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready
Compliance	CE, FCC, LVD, RoHS, REACH
Temperature	<ul style="list-style-type: none"> Operating Temperature: -10 ~ 60° C Storage Temperature: -20 ~ 85° C Humidity: 10% ~ 90% RH @40°C (non-condensing)
Warranty	<ul style="list-style-type: none"> 2 Years limited warranty
Packing	<ul style="list-style-type: none"> Color Box dimension: 362*290.5*65mm

* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

Standard Accessories

Part Number	Description
	JNC8HVA-IH310
G01-SATA3-BL-1F	1* CABLE for SATA3 50cm
G01-COM-H2M22-1F	2* COM CABLE
F04-MB-075-F	I/O Shield