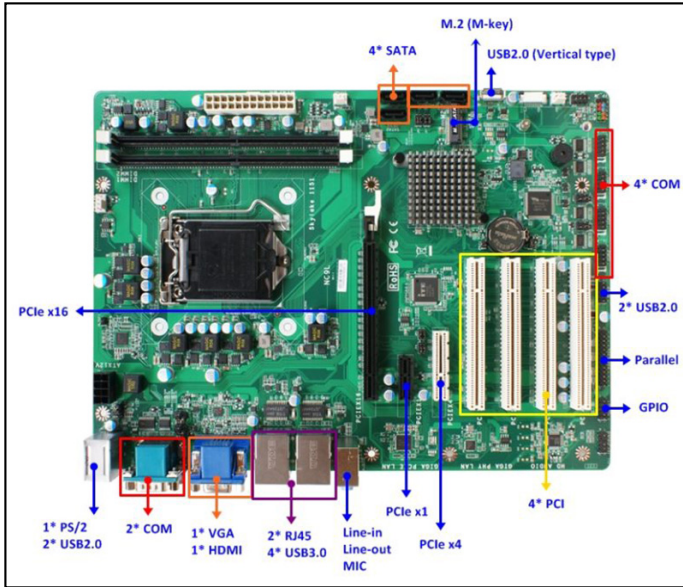


ATX Motherboard with Intel® LGA1151 CPU, H110 Chipset, 4 x SATA III, and ATX power input support



## Features

- Powered by Intel® LGA1151 Socket supports 6th/7th/8th/9th Gen Core Processor (Max. 100w)
- Dual GbE LAN: High-speed, reliable networking
- Enhanced Display Options: Supports 1 x 4K HDMI and 1 x VGA for dual-display
- Comprehensive I/O Interfaces: 4 x USB3.0, 5 x USB2.0, 6 x COM port
- Flexible Expansion: 1 PCIe x16, 1 PCIe x4, 1 PCIe x1, 4 PCI, and 1 M.2 M-key socket
- Optional Features: TPM 2.0 module and Audio Codec Support
- Reliable Power Supply: ATX input for consistent performance.

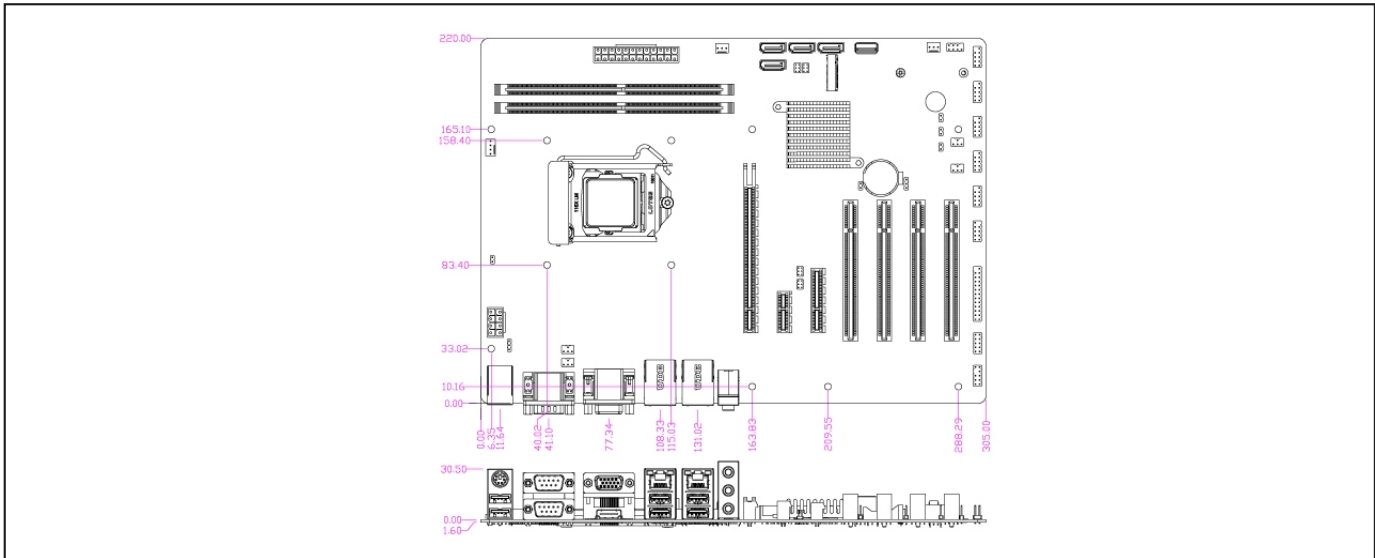
## Packing List

PART NUMBER	DESCRIPTION	QTY
JNC9L-AH110	JNC9L-AH110 M/B	1
G01-SATA3-BL-1F	SATA III Cable	2
G01-COM9X2-30A-1F	COM Calbe	1
F04-MB-059-F	I/O Shield	1

## Specifications

SYSTEM	
MB FORM FACTOR	ATX
CPU	Intel® LGA1151 Socket supports 6th/7th/8th/9th Gen Core Processor (Max. 100w)
CHIPSET	Intel® H110
MEMORY	2 x DDR4 2133MHz DRAM, Dual Channel Long-DIMM, up to 64GB
BIOS	AMI 128Mb Flash ROM
WATCHDOG TIMER	255 Levels
SECURITY	TPM2.0
DIMENSION (W X D)	305.0 (W) x 220.0 (D) mm (12" x 8.7")
OS SUPPORT	Windows® 10 (64bit) Windows® 8 / 8.1 (64bit) Windows® 8 / 8.1 (32bit) Windows® 7 (64bit) Windows® 7 (32bit) Linux
POWER	
POWER REQUIREMENT	ATX Power Supply
POWER ON MODE	AT / ATX
CONNECTOR	ATX PWR
DISPLAY	
GPU	Intel® HD Graphics
HDMI	1 x HDMI 1.4 (Max Resolution: 4096 x 2304@24Hz)
VGA	1 x VGA (Max Resolution: 1920 x 1080 @60Hz)
MULTIPLE DISPLAY	Support 2 Displays
AUDIO	
CODEC	Realtek Audio Codec (Optional)
Line-in	1 x Audio Jack for Line-In
Line-out	1 x Audio Jack for Line-Out
MIC-in	1 x Audio Jack for MIC-In
USB PORT	
USB	4 x USB 3.0 2 x USB 2.0 Internal Header for 3 x USB 2.0
SERIAL PORT	
COM	2 x DB-9 for RS-232/422/485 Internal Header for 4 x COM
INTERNAL I/O	
GPIO	8-Bit
ADDITIONAL	1 x Chassis intrusion 1 x Audio Header
STORAGE	
SATA	4 x SATA III
EXPANSION	
M.2	1 x M-Key 2242/2280
PCI-E	1 x PCIe x16 1 x PCIe x4 1 x PCIe x1 4 x PCI
OTHERs	
OTHER	1 x PS/2 1 x Parallel
ENVIRONMENT & CERTIFICATION	
SHOCK	15G, 11ms duration
VIBRATION	1 Grms/ 5- 500Hz/ Operation
OPERATING TEMPERATURE	0°C - 60°C (32°F - 140°F)
STORAGE TEMPERATURE	-20°C - 85°C (-4°F - 185°F)
OPERATING HUMIDITY	10 - 90% Relative Humidity, Non-condensing
CERTIFICATION	CE/FCC Class A
ESG DECLARATION	EU RoHS China RoHS REACH

## Dimension Unit: mm



## Ordering Information

PART NUMBER	JNC9L-AH110	JNC9LT2-AH110
CPU	Intel® Socket LGA1151 CPU	Intel® Socket LGA1151 CPU
SECURITY		TPM2.0
POWER REQUIREMENT	ATX Power Supply	ATX Power Supply
GPU	Intel® HD Graphics	Intel® HD Graphics
HDMI	1 x HDMI	1 x HDMI
VGA	1 X VGA	1 X VGA
MULTIPLE DISPLAY	Support 2 Displays	Support 2 Displays
ETHERNET	2 x GbE	2 x GbE
USB	4 x USB 3.0	4 x USB 3.0
USB	5 x USB 2.0	5 x USB 2.0
COM	2 x RS-232/422/485	2 x RS-232/422/485
COM	4 x COM	4 x COM
SATA	4 x SATA III	4 x SATA III
M.2	1 x M-Key 2242/2280	1 x M-Key 2242/2280
PCIe	1 x PCIe x16	1 x PCIe x16
PCIe	1 x PCIe x4	1 x PCIe x4
PCIe	1 x PCIe x1	1 x PCIe x1
PCIe	4 x PCI	4 x PCI
OTHER	1 x Audio Codec	1 x Audio Codec
OPERATING TEMPERATURE	0°C - 60°C (32°F - 140°F)	0°C - 60°C (32°F - 140°F)