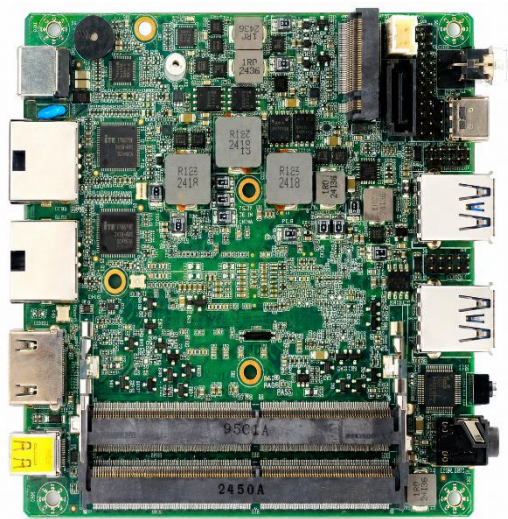


NTX-29001

Integrated Intel i3/i7- 8th Gen, i5-10th gen
Comet Lake-U CPU



FEATURES

- Intel Core i3/i5/i7 8th Gen & 10th Gen.
- 2*DDR4 SODIMM, max support 64GB
- 1*HDMI2.0, 1*Mini DP1.4(support DP++)
- 2*USB3.1, 1*Type-C (USB3.1 GEN2)
- 2*I211/I210 Gigabit Ethernet port
- 1*2242 M.2 SSD, PCIE X2 NVME or SATA
- DC12-19V
- Size: 100x100mm

NTX-29001	
CPU	Intel® Core™ i3-8145U, Dual Core, 4 threads, 1GHz-4.1GHz; Intel® Core™ i5-10210U, Quad Core, 8 threads, 1.6-4.8GHz; Intel® Core™ i7-8565U, Quad Core, 8 threads, 1.8-4.9GHz.
BIOS	EFI BIOS
RAM	2*DDR4 2400MHz SODIMM Memory Slot, Max up to 64GB
STORAGE	1*SATA3.0, Maximum transfer rate 6Gb/s, 1*2242 M.2 SSD, PCIE X2 NVME or SATA (choose one)
MINI DP	1*Mini DP, 4096x2304 60Hz (support DP++)
HDMI	1*HDMI2.0, 4096x2304 60HZ, display synchronously or asynchronously
LAN	2*I211/I210 Gigabit Ethernet port, RJ45
AUDIO	REALTEK ALC662 audio decoding (left and right channels + microphone)
USB	2*USB3.1, 1*Type-C, 4*USB2.0(2*2x5 pins), USB3.1 GEN2
COM	1*RS-232(can be changed to TTL Level)
MINI PCIE	1*Mini-PCle slot, Supports PCle and USB devices, with micro-SIM card slot
WATCH DOG	0-255 second Watchdog, provides watchdog routines
FAN	Aluminum radiator with fan
POWER SUPPLY	DC12-19V (when using 12V, the current needs to reach 7A or above; when using 19V power supply, the current needs to reach 4.74A or above)
OS	WIN10, Linux
WORKING TEMPERATURE	-20°C ~ +60°C;
STORAGE TEMPERATURE	-40°C ~ +85°C
WORKING HUMIDITY	0% ~ 90% relative humidity, non-condensing
STORAGE HUMIDITY	0% ~ 90% relative humidity, non-condensing
CERTIFICATIONS	CE, FCC
WARRNATY	2 YEARS

