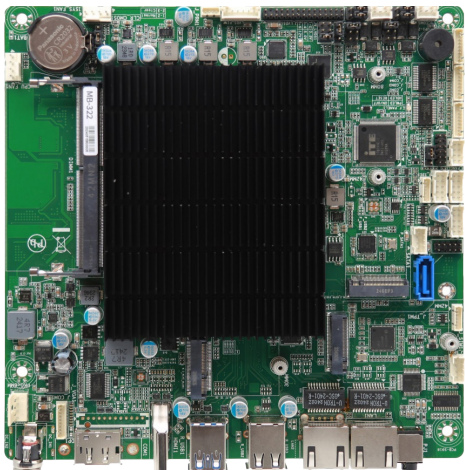




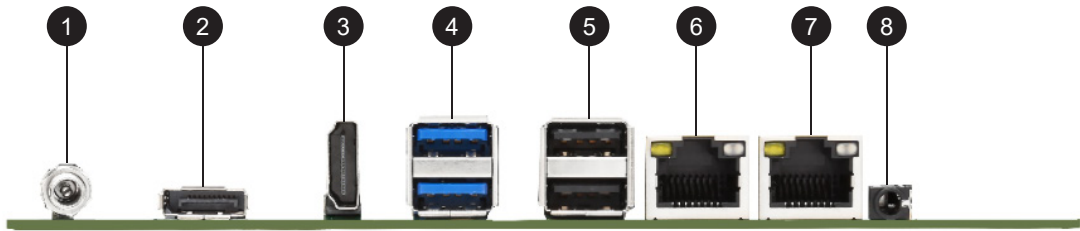
FEATURES

- Intel® Alder Lake-N Series Processor
- 1 x DDR4-3200 SO-DIMM, up to 16GB
- Triple displays: DP++, HDMI and LVDS/eDP
- M.2 2242/2280 NVMe plus SATA Gen3 storage
- 2 x USB3.2 Gen1 and 6 x USB2.0 ports
- Dual GbE LAN, WiFi and 4G/5G options
- 4 x COM ports (RS232)

SPECIFICATIONS

General		
CPU	Intel® Alder Lake-N N95, 4 E-Cores / 4 Threads, up to 3.40GHz, 15W TDP Intel® Alder Lake-N N97 , 4 E-Cores / 4 Threads, up to 3.60GHz, 12W TDP Intel® Alder Lake-N N100, 4 E-Cores / 4 Threads, up to 3.40GHz, 6W TDP	
Memory	1 x DDR4 SO-DIMM, 3200MT/s, up to 16GB	
Storage	1 x M.2 M-Key 2242/2280, PCIe x2 Gen3, NVMe SSD 1 x SATA Gen3 6Gbps	
BIOS	AMI UEFI BIOS,TPM2.0	
I/O		
Ethernet	2 x RJ45 GbE, Intel i226 + i210AT	
USB	2 x USB3.2 Gen1 5Gbps, 6 x USB2.0	
Audio	Realtek HDA codec, 1 x Line-Out + MIC (CTIA), 1 x 5W/8	Ω amplifier
Serial	4 x RS232, COM1-4	
Expansion	1 x M.2 E-Key 2230 (WiFi + BT) 1 x M.2 B-Key (4G/5G) 1 x SIM	
GPIO	8 x GPIO, 4 GPI + 4 GPO, 5V or 3.3V	
Display		
DP	1 x DP++, max 4096x2160@30Hz	
HDMI	1 x HDMI, max 3840x2160@30Hz	
LVDS/eDP	1 x LVDS, max 1920x1200@60Hz, eDP optional	
Multi-Display	Triple independent display	
Mechanical & Environment		
Dimension	170.0 x 170.0 mm, 3.5-inch form factor	
Power Input	DC 12V / 19V / 24V, auto detect	
Temperature	Operation: 0~60 ℃, Storage: -20~75 ℃	
Humidity	5~95%, non-condensing	

I/O LAYOUT



- | | | | |
|---------------------|----------------|----------------|---------------------|
| 1 DC IN 12/19/24V | 2 DP++ 4K@30Hz | 3 HDMI 4K@30Hz | 4 2 x USB3.0 Type-A |
| 5 2 x USB2.0 Type-A | 6 RJ45 GbE LAN | 7 RJ45 GbE LAN | 8 Audio combo jack |

PRODUCT DIMENSIONS

