



FEATURES

- Support Intel Arrow Lake 15th gen Ultra 9 285H 16 cores, 16 threads
- 2*SODIMM, NB-DDR5 memory, max support up to 96GB
- 1*HDMI 2.0, 1*VGA, 1*DP (optional)
- 2*USB3.2, 2*USB2.0, 2*USB 2.0 (OPTIONAL)
- Dimensions:170mm*170mm*25mm

MTX-08003	
CPU	Support Intel Arrow Lake 15 th gen Ultra 9 285H 16 cores, 16 threads
Size	170mm*170mm*25mm
BIOS	AMI BIOS
RAM	2*SODIMM, NB-DDR5memory, support 4800/5600MT/s memory, max support 96GB
LAN	1/2*RJ45_LAN interface, Supports Intel I219V+Realtek 8111H Gigabit Ethernet card
M.2	1*M.2-WIFI interface, 1*M.2-4G/5G interface
GRAPHICS	Integrated Intel Graphics/Intel Arc Graphics Ultra Core Graphics Card
HDMI	1*HDMI 2.0 interface, Support 4Kresolution 4096/3840*2160@60Hz
VGA	1*VGA, Support resolution 1920*1080@60Hz
DP	1*DP, Support DP++, 4K resolution 4096/3840*2160@60H(OPTIONAL)
LVDS/EDP1	1*LVDS/EDP1pin, LVDS support 2K60Hz ; EDP1 support 4K60Hz, 1*EDP2pin, support 4K resolution 4096/3840*2160@60Hz
USB	2*USB3.2, 2*USB2.0, 2*USB 2.0 (OPTIONAL)
AUDIO	Integrated Realtek ALC897HD digital audio decoder,6-channel high fidelity audio controller;
STORAGE	Supports PCIe4.0 signal, Key-M interface M.2 2280 hard drive. Standard SATA hard drive interface, support SATA3.0,
Switch	Switch, power light, hard disk light, restart pin
COM	6*COM, Supports standard RS232/RS422/RS485 optional
SIM	Supports SIM card, SIM card is required when using 5G/4G
CMOS	1*CLR_CMOS pin
FAN	1*CPU_FAN pin, 1*SYS-FAN pin
GPIO	1*J_GPIO pin
OPERATING temperature:	-10°C~60°C
OPERATING humidity	5%~95% relative humidity, no condensation
Watch Dog	Watch dog programming, supports hardware reset function (256 levels, 0-255 seconds)
Operating system	Supports Windows11, Windows10, Linux, etc
CERTIFICATIONS	CE, FCC
WARRANTY	2 YEARS