

CMB-37T



Features

- Fit Commell LE-37T 3.5 inch Miniboard
- Based on Intel Atom Porcessor X Series CPU
- Integrated DisplayPort++, HDMI, Type-C (DP alt.)
- DDR5 SO-DIMM up to 4800MHz 32GB
- Reserved one COM Port for expand

System

Processor	Intel® Atom™ Processor X Series (Amston Lake)
Dimension	145 x 200 x 41mm (D x W x H)
Chipset	Intel® SoC
Memory	1 x DDR5 SO-DIMM up to 4800MHz 32GB, Support Non-ECC, unbuffered memory
SECURITY	TPM2.0 (Optional)
OS SUPPORT	Windows® 11 (64bit); Windows® 10 (64bit); Linux
Storage Interface	1 x M.2 (Key M 2280) support Gen3 PCIe x4
Extend Interface	1 x M.2 (Key E 2230) for Wi-Fi and Bluetooth
Graphics	
Chipset	Intel® UHD Graphics
Display Interface	1 x Type C DP 1.4a, 1 x HDMI, 1 x DP
LAN	
Chip	2 x Intel® I226 Gigabit LAN (up to 2.5GbE)
I/O	

Front Panel

4 x COM (2 x RS232/422/485, 2 x RS232),
1 x Power SW, 1 x Reset SW,
1 x Power Led (green Light),
1 x HDD Led (red Light), 1 x Line_Out, 1 x Mic_In,
2 x USB2.0 Port

Rear Panel

2 x USB3.2 Gen2, 2 x 2.5GbE Giga Lan Port,
1 x HDMI, 1 x DisplayPort ++, 2 x WiFi Port (option),
1 x Type-C (DP Alt. Mode), 1 x DC_9~35V Jack,
1 x COM Port (Option)

Mechanical & Environmental

Power Requirement	DC Input 9~35V
Mounting	Desk/Wall mounting, VESA mounting
Weight	0.95 kg
Temperature	Operating within -10°C ~ 50°C (14°F ~ 123°F) Storage within -40°C ~ 85°C (-40°F ~ 185°F)
Relative Humidity	0%~90% @ 40°, non-condensing

Ordering Information

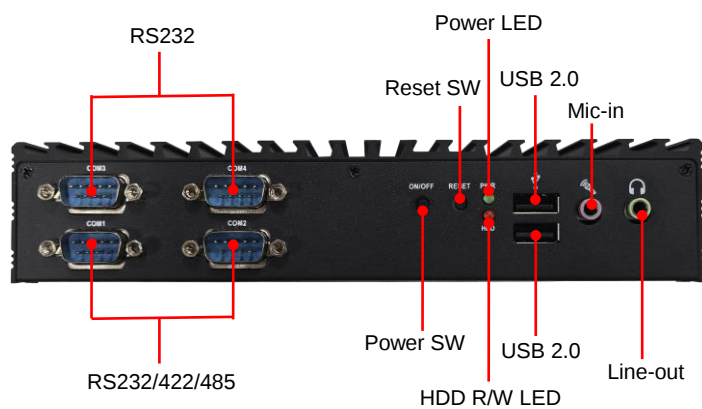
CMB-37TX4D8N256S

MB Model
D: Non-DRAM
D8: DDR5 8GB
D16: DDR5 16GB
D32: DDR5 32GB
S: Non-WiFi
W: WiFi 6 with Antenna & 20cm Cable
N: Non-NVMe
N256: NVMe Gen3 256GB
N512: NVMe Gen3 512GB
N1T: NVMe Gen3 1TB

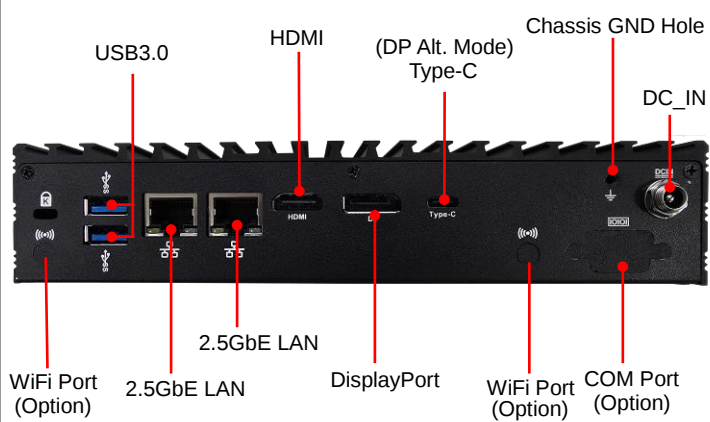
Ordering code

CMB-37TX4DNS:	Base model: Atom™ x7433RE, support HDMI, DP++, Type-C (DP Alt. Mode), include 12V/84W Adapter
CMB-37TX4D8N256S:	Base model plus: DDR5 8GB memory & NVMe Gen3 256GB SSD
CMB-37TX4D8N256W:	Base model plus: DDR5 8GB memory, NVMe Gen3 256GB SSD & Wi-Fi 6 Module with Antenna & 20cm Cable

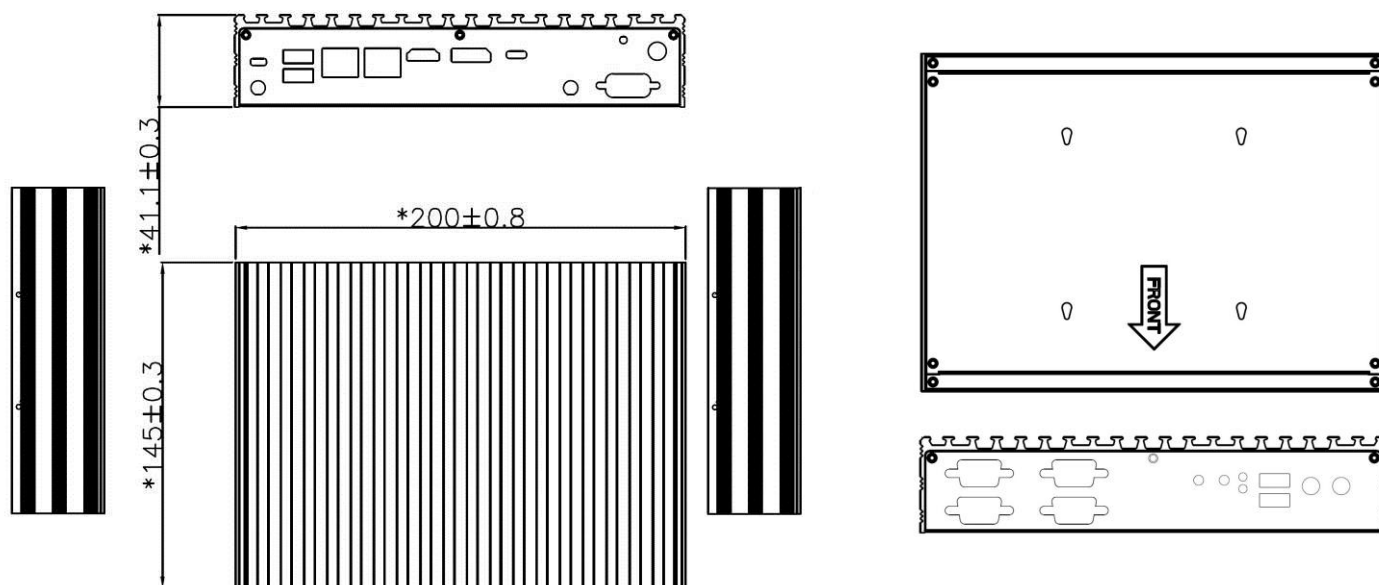
Front



Rear



Dimensions



Units: mm