



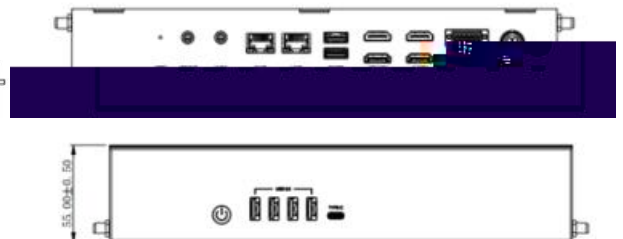
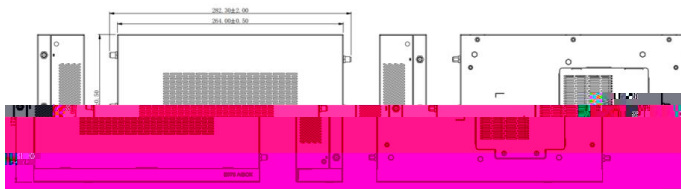
- Intel®11th Gen (Tiger Lake) Core™ Processors
- Nvidia GeForce MXM graphics card
- Onboard 4 HDMI display interface
- 1 GigE LAN 1 2.5Gbps LAN
- 3 M.2 Socket :2 M.2 Key M for SSD
- 2 USB3.0 4 USB2.0, 1 TYPE-C
- 19V DC-In



Power Button
USB2.0
TYPE-C



DC-IN
GPIO
HDMI IN
HDMI OUT
USB3.2
RJ45(1Gbps)
RJ45(2.5Gbps)
Mic In
Line Out



Processor System	CPU	Intel®Tiger Lake U CPU TDP Max 15W
	GPU	NVIDIA Graphics Card
	NPU	Non-Support
	Memory	2 x SODIMM DDR4 3200Mhz Up to 64GB
Expansion	Interface	1 x M.2 (KEY M 2280) for SSD/NVME SSD 1 x M.2 (KEY M 2280) for SATA SSD 1 x M.2(KEY B 3052/3042) for 5G
Graphics	Graphics Processor	Intel®UHD Graphics
	Interface	HDMI2.0 Out Max resolution up to 4096x2160@60Hz HDMI1.4 IN Max resolution up to 4096x2160@30Hz DP1.2(TYPE-C Max resolution up to 4096x2160@60Hz
Storage	Storage Device	M.2 SSD
GNSS	GNSS	Non-support
Audio	Audio Codec	ALC897
	Interface	1 x 3.5mm Line Out 1 x 3.5mm Mic In
Network	Ethernet	1 x Intel GbE LAN 1 x Intel 2.5Gbps LAN
	WIFI	1 x M.2 2230 with PCIe and USB2.0 for WIFI/BT Module
I/O interface	LED	1 x Power LED
	USB	4 x USB2.0 TYPE-A 2 x USB3.0 TYPE-A 1 x TYPE-C USB3.0
	Serial	Non-support
	Others	1 x 12 Pole Phoenix GPIO
Power	Power Input	19V DC-In
	Power Interface	4Pin DC JACK
Others	OS Supports	Linux/Windows10/Windows11
	Watchdog	Support
	TCM/TPM	Onboard TPM2.0 IC
	Antenna	2 x WIFI Ant 4 x 4G/5G Ant
Mechanical	Dimensions	264mm(L) 172mm(W) 55mm(H)
	Mounting	Desk/Wall-mounting
Environment	Operating Temp.	0~40
	Humidity	10%~90% Humidity, non-condensing
	Storage Temp.	-20~70
	Humidity	5%~95% Humidity, non-condensing



Model	GeForce	Display	LAN	USB3	USB2	TYPE-C	Adapter	M.2
E078-A	GTX1650	4	2	2	4	1	1	3
E078-B	RTX3050	4	2	2	4			