

# EB-ITX-B

Embedded BOX enclosure for Mini-ITX motherboard, with PCIE, USB, Dual-LAN, DP, DVI-D, M.2, Multiple COM.



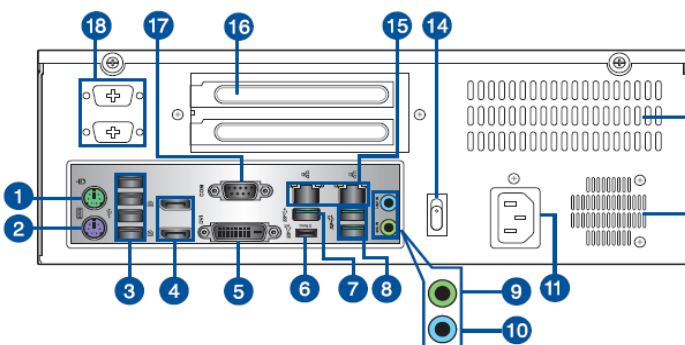
## Features

- The 10th Gen. Intel® Core™ i9/ i7/ i5/ i3/ Pentium® /Celeron® Processor support
- Superior expandability with 2\*PCIEx 8, M.2 M key and E key expansion slots
- Rich I/O capabilities with 10\*USB ports, includes USB 3.2 Gen 2, Type C and 3\*COM ports
- Supports Intel® vPro

## Specifications

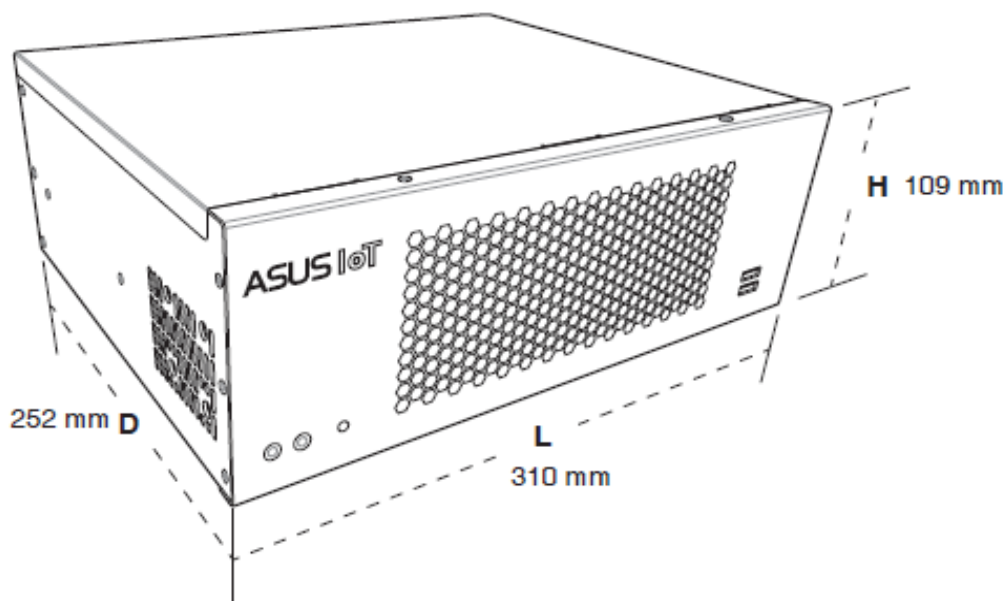
Items	Key Features	Description
Drive Bay	Storage	1 x 3.5" or 1 x 2.5" HDD
Front I/O	USB	2 x USB 2.0
	LED	2
Rear I/O	Serial Ports	2 x RS232/422/485 1 x RS232
	DVI-D	1
	DP	2
	USB3.2 Gen2	3 (2*Type A, 1*Type C)
	USB3.2 Gen1	1 (Type A)
	USB2.0	4
	Ethernet	2 x RJ45 (10/100/1000Mbps)
	Audio Jack	2
	PS/2	1 x KB, 1 x MS
Internal Connector	PCIe	2 x PCIe x8
	M.2	1 x M.2 Socket 1 with E key, type 2230 for WIFI/BT device
		1 x M.2 Socket 3 with M key, type 2242/2260/2280
Expandability	Expansion Slot	2 x PCIe x8 add-on card
Security	TPM	1 x TPM Header
Power	Power Supply Unit	Flex ATX 250W Gold
Environment	Operating Temperature	0~40°C
	Non-Operating Temperature	-20~80°C
	Relative Humidity	10~95%
Dimension	Form Factor	310 x 252 x 109 mm (mm)

## Rear I/O

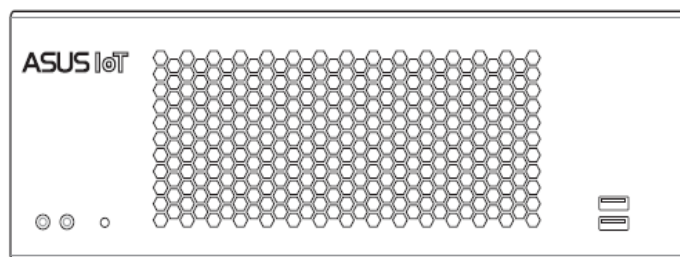


1. PS/2 Mouse Port
2. PS/2 Keyboard Port
3. USB 2.0 ports
4. Display Ports
5. DVI-D port
6. USB 3.2 Gen2 (Type C) port
7. USB 3.2 Gen 1 port
8. USB 3.2 Gen 2 (Type A) port
9. Line out port (lime)
10. Line in port(light blue)
11. Power Connector
12. PSU Fan vent
13. Air vents
14. Power button
15. LAN(RJ-45) port
16. Expansion slot bracket
17. COM port
18. COM Ports (Optional)

## Dimension



## Front I/O



## Order Information

Model name	Part number	Description
EB-ITX-B	90AE00M1*	Q470EI-IM-A, ITX, 250W PSU

\* The part number might vary for different regulations and package. Please consult the TPM in your region for exact 90PN.

## Packing List

Part number	Description	Quantity
14009*	AC POWER CORD	1
14013*	SATA 6G CABLE	1
13020*	M.2 screw pack	2

\* The part number might vary due to part number revision.