

EBS-I10

Embedded Mini-ITX System



Features

- Supports Intel® 9th Gen Core™ i processor (LGA1151) with Intel H310 chipset
- Two 260-pin SO-DIMM up to 32GB DDR4 2666 MHz SDRAM
- Supports dual display configurations with multiple interfaces, including dual DisplayPort, HDMI and LVDS
- Support 5 COM Ports
- One expansion slot (low profile)
- Support NVIDIA® T1000E

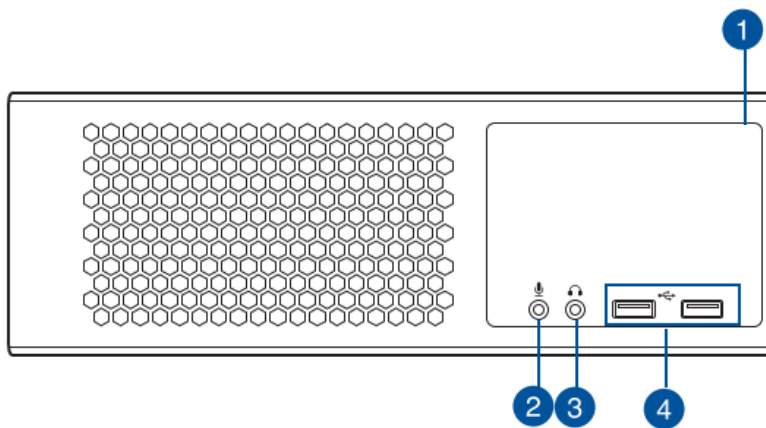
Specifications

Case Items	Key Features	Description			
System	CPU	I7-9700E	I5-9500E	I5-9500TE	I3-9100TE
	TDP	65W	65W	35W	35W
	# of Cores	8	6	6	4
	Base Freq.	2.6GHz	3GHz	2.2GHz	2.2GHz
	Max Turbo Freq.	4.4GHz	4.2GHz	3.6GHz	3.2GHz
	Memory	2 x SO-Dimm, DDR4 2666 MHz, max. 32GB			
Drive Bay	Storage	1 x 2.5" (256/512GB) 1 x M.2 2280 (256/512/1TB)			
Front I/O	USB	2 x USB 2.0			
	Audio Jack	2 (not available in GPU SKU)			
Rear I/O	Serial Ports	2 x RS232/422/485 3 x RS232			
	HDMI	1			
	DP	2			
	USB3.2 Gen1	4			
	Ethernet	2 x RJ45 (10/100/1000Mbps)			
	Audio Jack	2			
Internal Connector	PCIe	1 x PCIe x16			
	Mini PCIe	1 x Full/Half Mini-PCIe with SATA			
	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	1 x Low-profile add-on card (NV A2000)			
Security	TPM	1 x TPM Header			
Power	Power Supply Unit	Flex ATX 250W Gold or 350W Gold			
Environment	Operating Temperature	0~40°C			
	Non-Operating Temperature	-20~60°C			
	Relative Humidity	10~95%			
Dimension	Form Factor	255 x 230 x 88 mm			

Dimension



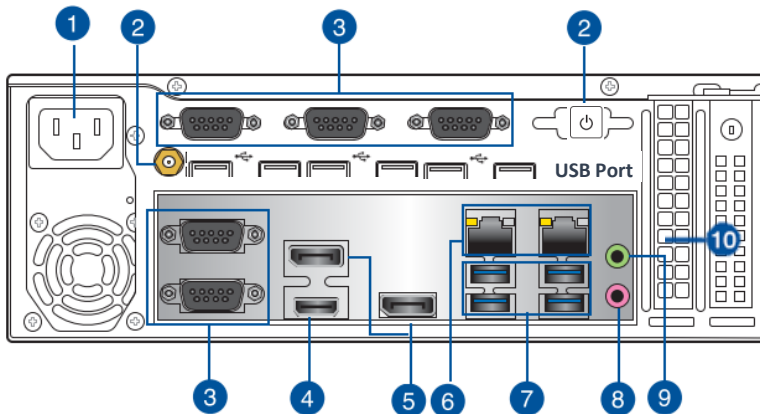
Front I/O



1. Customized Panel
2. Microphone port (pink)*
3. Headphone port (lime)*
4. USB 2.0 ports

- These two ports are not available in GPU SKU

Back I/O



1. Power connector
2. Power button
3. Serial ports
4. HDMI® port
5. DisplayPorts
6. LAN (RJ45) ports
7. USB 3.2 Gen 1 port
8. Microphone port (pink)
9. Line out port (lime)
10. Expansion slot bracket

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

Order Information

Model name	Part number	Description
EBS-I10	90AE00V*	EBS-I10

* 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 (Barebone sku only)	1
13020*	M.2 SCREW PACK (Barebone sku only)	2
14008*	WIFI ANTENNA (Barebone sku only)	1

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