

EPC-T3229

1U thin Mini-ITX Chassis with One Expansion Slot



Features

- 1U chassis with AMD platform
- Supporting 1 PCIe x8, 1 M.2 E-Key 2230, 1 M.2 M-key 2280
- One expansion slot (Full height)
- Rich I/O connectivity with USB3.2, USB Type-C, COM ports
- AMD V2748 with two 260-pin SO-DIMM up to 64GB DDR4 3200 SDRAM, supporting up to 4 displays



WISE-DeviceOn CE FCC RoHS

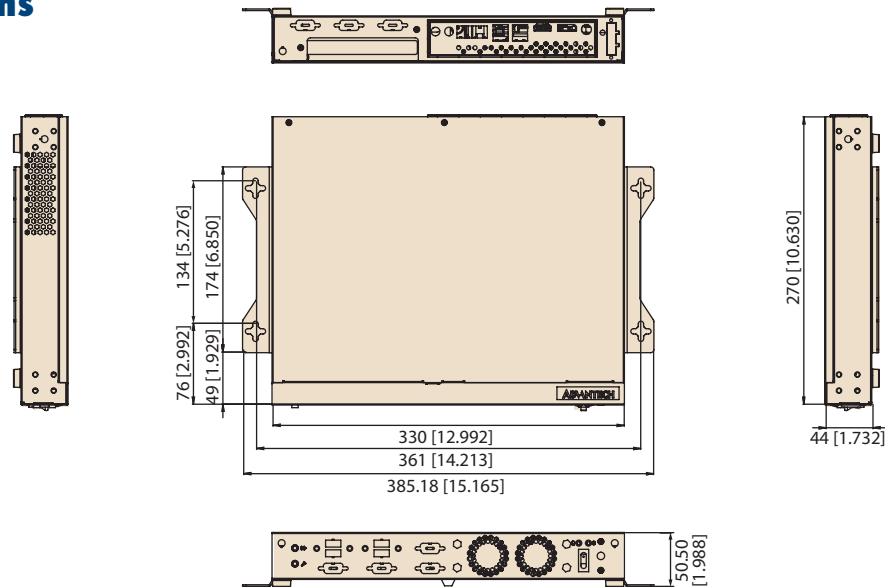
- Note: CE (No RED certification)

Specifications

Processor System	SOC (7nm)	V2748
	Max. Speed	4.15Ghz (8 Core 54W)
	L2 Cache	4Mb
	BIOS	AMI 128Mbit SPI
Expansion Slot	M.2	1 M-Key (support 2280 for SSD), 1 E-Key (support 2230)
	PCIe	1 PCIe x8
Memory	Technology	Dual Channel DDR4 3200MHz SDRAM
	Max. Capacity	64 GB/ 32 GB per SO-DIMM
	Socket	2 x 260-pin DDR4 SO-SIMM with ECC Support
Graphics	Controller	AMD Integrated Vega GCN
	Display Port	2, Supporting DP++(via USB Type-C), resolution up to 4096 x 2160 @ 60Hz
	HDMI	2, resolution up to 3840x2160p@24 Hz (HDMI1.4)
	4 Independent Displays	HDMI/HDMI/DP/DP
Ethernet	Interface	10/100/1000 Mbps
	Controller	GbE LAN1: Realtek 8111H GbE LAN2: Realtek 8111H
	Connector	RJ-45 x 2
Rear I/O	Ethernet	2 RJ45 GbE
	HDMI	2
	USB Type C	2, with DP and USB3.1 Gen2
	USB Type-A	4 ports, 2 USB3.1 Gen2 and 2 USB3.1 Gen1
	Audio	2 (Line out + Mic/Line in)
	DC jack	1 Terminal Block (9 ~ 36V) / 1 DC-In Jack (12V)
Front I/O	COM	2
	USB2.0	2
Power		12V DC-In / 9 ~ 36V DC-In (Two DC-In can NOT be used simultaneously.)
Environment	Operating	0 ~ 40 °C
Physical Characteristics	Dimensions (W x H x D)	330 x 44 x 270 mm
	Weight	5.68kg

Dimensions

Unit: mm [inch]



Ordering Information

Model	CPU	SODIMM 288-Pin Slot	Front IO		Rear IO				Expansion			
			COM	USB2.0 Type-A	USB Type-C	HDMI	RJ45 GbE	USB Type-A	Audio	M.2 E-Key	M.2 M-Key	PCIe x8
EPC-T3229-ABV2000 Bare-bone	V2748	2	2	2	2 DP++ 2 USB3.1 Gen2	2	2	2 USB3.1 Gen2 2 USB3.1 Gen1	1 Line-out 1 Mic-in	1	1	1

Remarks
Bare-bone with CPU, NO RAM, NO Storages

Power Adapter Options

Part Number	Description	Remark
96PSA-A230W24P4-3	24V / 230W	With PCI-E Add-on Cards
96PSA-A150W19P4-3	19V / 150W	Without PCI-E Add-on Cards
FSP150-AHAN3	12V / 150W	Without PCI-E Add-on Cards