

# ASR-3272

## 2U 12-bay Storage Server with Reliable Data Protection and Backup Solution



### Features

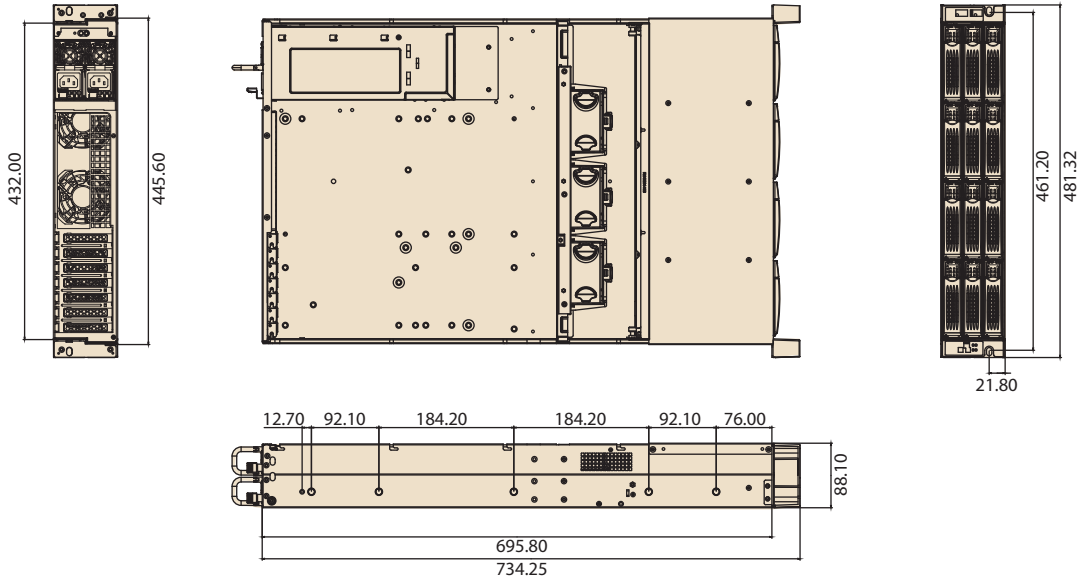
- Supports Intel® Xeon® E3-1200/E3-1200 v2 series up to 4 cores/8 threads
- Supports DDR3-1333/1600 MHz(ECC) U-DIMM up to 32 GB
- Supports 12x hot-swappable 3.5"/2.5" SATA/SAS 6Gb/s drives
- Advanced RAID feature by LSI SAS2108 ROC
- BBU option for data protection
- Remote management with Intel AMT
- Full length PCI card support
- 0 ~ 40° C industrial-temperature
- High efficiency (80+) redundant power supplies
- Optional SKU: Max 60 drives support via SAS expansion port

### Specification

System	Form Factor	2U 12-Bay	
	Number of Drives	12-bay (3.5"/2.5")	
	Drive Type	SATA/SAS 6Gb/s or 3Gb/s	
	CPU Type	LGA 1155 Xeon 1200V2 or 3rd Generation Core i3 processor	
	Chipset	Intel C216 Chipset	
	Memory Type	4 x 240 pin DDR3 up to 32 GB	
	Storage Expansion	Yes (only for E SKU)	
	RAID Level	0, 1, 5, 6,10, 50, 60	
	TPM	Yes (optional)	
Expansion Slot	Smart Fan Control	Yes (smart fan control for both cpu & sys fan)	
	PCIe x16 slot with x8 link	1	
	PCIe x4 slot	2	
Display	PCI	3	
	Chipset	Integrated Intel HD Graphics(GT2-P4000 or GT1-2500)	
	Display Memory	1 GB maximum shared memory with 2 GB and above system memory installed	
Ethernet	VGA	Onboard, supports up to 2048 x 1536 (@60Hz)	
	Gigabit Ethernet	4	
I/O	Front Panel I/O Port	2 USB 2.0	
	Back Panel I/O Port	1 PS/2 Keyboard/Mouse	
		1 VGA Port	
		1 COM RS-232 Port	
Internal I/O Connector	2 USB 2.0 Ports		
	2 USB 3.0 Ports		
Power Supply	4 LAN RJ45 Port		
	1 TPM Pin Header		
	2 USB Type A connectors		
Mechanical	Power Output Wattage	650W Redundant Power	
	Input Range	AC 100-240V	
Environmental	Dimension	699 x 432 x 88 (mm)	
	Weight	19 kg (without hard drivers)	
Misc	Operation	Non-operation	
	Temperature	0° C ~ 40° C (32° F ~ 104° F)	-20° C ~ 60° C (-4° F ~ 140° F)
	Humidity	10% ~ 85% @ 40° C, non-condensing	10% ~ 95% @ 40° C, non-condensing
	Notification LED	Power Status, System Fail, LAN LED	

## Dimensions

Unit: mm



## Order Information

Advantech P/N	Description
ASR-3272-12A1E	2U-12 Bay Rackmount Storage Server
ASR-3272E-12A1E	2U-12 Bay Rackmount Storage Server with SAS Expansion Port
1960047831N001	Cooler for LGA 1155 processors and TDP up to 95W

Note: Purchasing this CPU cooler from Advantech is a must. Other brands' CPU coolers may result incompatibility.

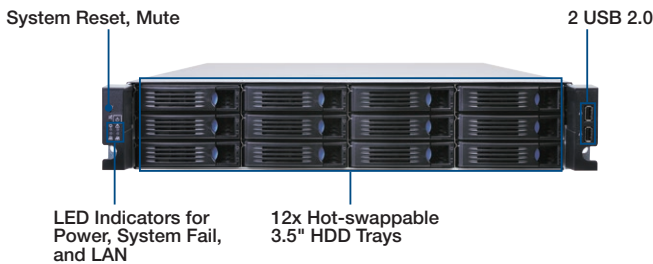
## Optional Parts

Advantech P/N	Description
PCA-TPM-00A1E	TPM Module with Infineon TPM 1.2 solution
96RC-IBBU07-LS	LSIIBBU07 BATTERY BACKUP UNIT

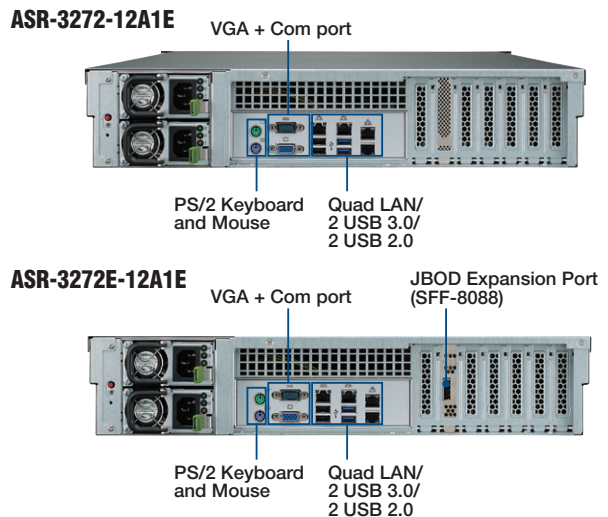
## Compatible Processors

Advantech P/N	Description
96MPXE-3.5-8M11T	Xeon 3.5G 8M 1155P 4CORE E3-1275V2
96MPXE-3.2-8M11T1	Xeon 3.2G 8M 1155P 4CORE E3-1225V2(G)
96MPI3-3.3-3M11T1	Core 3.3G 3M 1155P 2CORE I3-3220(G)

## Front View



## Rear View





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