AMC-280M

7-Slot Wallmount Chassis, Industrial Main Board Support

Front View

5.25" Drive Bay x 2

USB2.0 x 2
PS/2 Keyboard Connector
Power Switch
Power LED & Hard Disk Drive LED x 1
Reset x 1
Fan with Filter

Rear View

PS/2 Power Supply | ATX/MicroATX/Mini-ITX Motherboard | 5.25" Drive Bay x 2

3.5" Internal HDD Bay

Hold-on Bar | 3.5" HDD Bay Cage x 2 (Optional) | System Fan

PS/2 Power Supply
Motherboard I/O Shielding
Expansion Slots
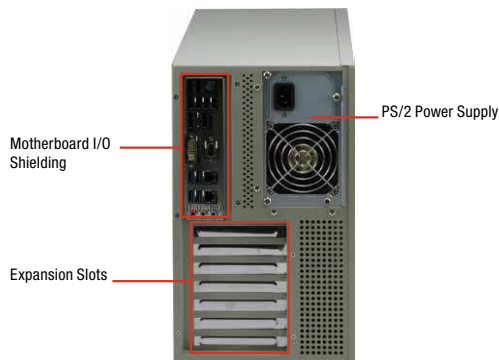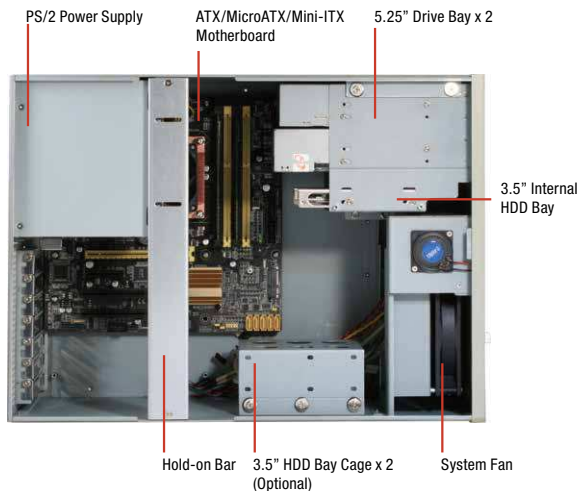
Features

- **7-Slot Wallmount Chassis**
- **ATX, Micro ATX, Mini-ITX Factor Motherboard**
- **Standard PS2 AT/ATX Power**
- **External 5.25" Drive Bay x 2**
- **Internal 3.5" Disk Drive Bay x 1 (+2 Optional)**
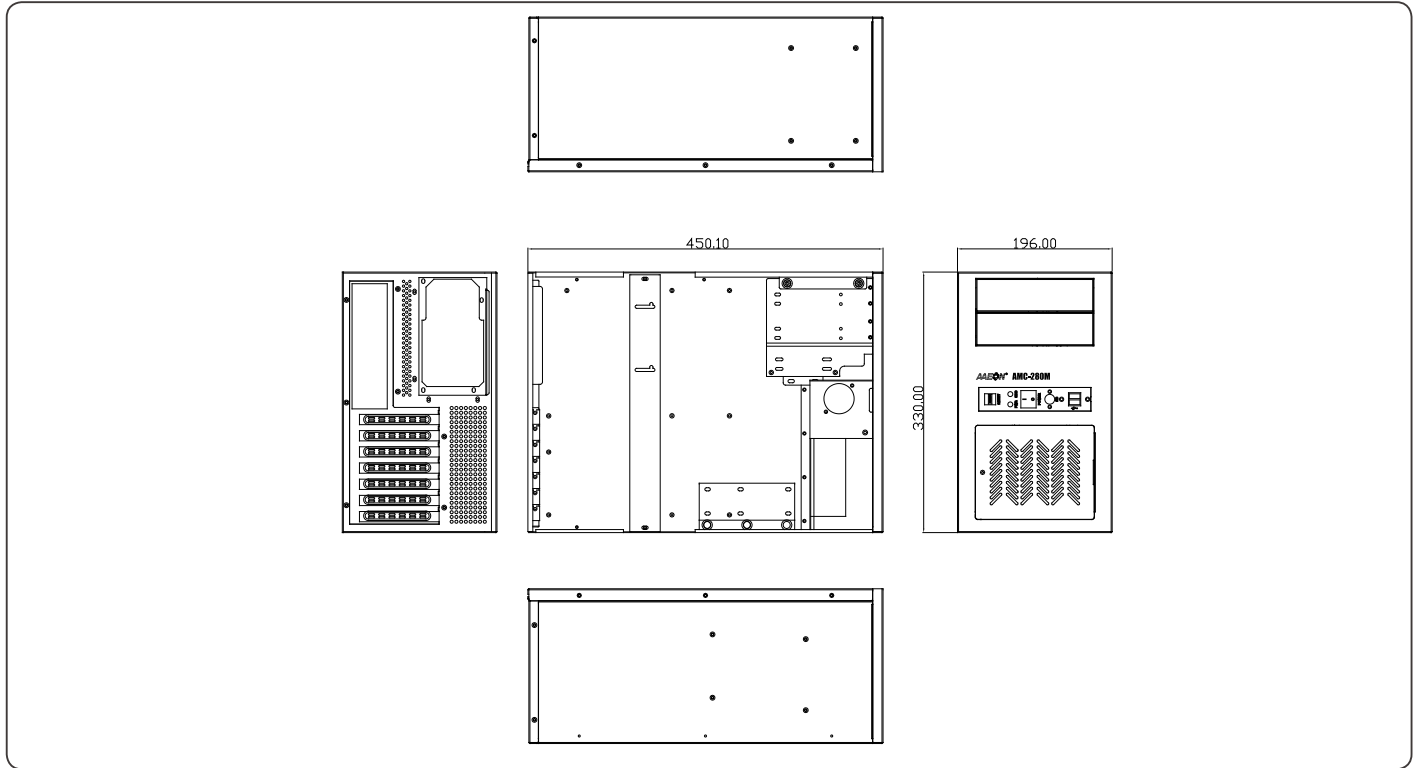- **USB2.0 x 2 and Keyboard Connector x 1 On Front Panel**

CE FC

Specifications

System	
Construction	Heavy-duty Steel
Storage	External: 5.25" External Drive Bay x 2 Internal: Up to 3.5" Drive Bay x 1 Optional: Two 3.5 HDD Bay Cage
System Fan	12cm Ball Bearing Fan with Removable Filter x 1
Front Panel	Power ON/OFF Switch x 1 Reset Button x 1 Power ON LED x 1 Hard Disk Drive Active LED x 1 PS/2 Keyboard Connector x 1 USB x 2
Rear Panel	I/O Bracket provided by motherboard mfg 7 slots, supports max. 312 mm (length) for expansion card
Color	White
Dimensions	7.7" (W) x 17.7" (D) x 13" (H) (196mm x 450mm x 330mm)
Carton Size	11.1" (W) x 20.3" (D) x 18" (H) (281mm x 515mm x 457mm)
Net Weight	19.8 lb (9 kg)
Gross Weight	22 lb (10 kg)
Environmental	
Operating Temperature	32°F ~ 122°F (0°C ~ 50°C)
Storage Temperature	-4°F ~ 176°F (-20°C ~ 80°C)
Storage Humidity	10 ~ 90% @ 40°C, non-condensing
Vibration	0.5 Grms/ 5 ~ 500Hz/ operation
Shock	15 G peak acceleration (11 m sec. duration), operation
EMC	CE/ FCC Class A

Note: All specifications are subject to change without notice.

AMC-280M

Dimension   Unit: mm

450.10

196.00

330.00

Power Supply Options

P/N	TYPE	PFC Support	Input Voltage	Watt	Size
1255304003	ATX	Active PFC	Auto 90 ~ 264V	400W	PS2
AP-PS1255305000	ATX	Active PFC	Auto 90 ~ 264V	500W	PS2

Industrial Motherboard Options

CPU Card	CPU Level	Remark
IMBA-H61A	Socket LGA1155, Intel® 2nd/3rd Generation Core™ i3/i5/i7 CPU, TDP 95W	Recommend with Min. 300W Power Supply
IMBA-Q87A	Socket LGA1150, Intel® 4th Generation Core™ i3/i5/i7 CPU, TDP 95W	Recommend with Min. 400W Power Supply
IMBM-B75A	Socket LGA1155, Intel® 2nd/3rd Generation Core™ i3/i5/i7 CPU, TDP 95W	Recommend with Min. 400W Power Supply
IMBM-Q67	Socket LGA1155, Intel® 2nd Generation Core™ i3/i5/i7 CPU, TDP 95W	Recommend with Min. 300W Power Supply
IMBM-H61A	Socket LGA1155, Intel® 2nd/3rd Generation Core™ i3/i5/i7 CPU, TDP 95W	Recommend with Min. 300W Power Supply
IMBM-H61B	Socket LGA1155, Intel® 2nd/3rd Generation Core™ i3/i5/i7 CPU, TDP 95W	Recommend with Min. 300W Power Supply
IMBM-Q87A	Socket LGA1150, Intel® 4th Generation Core™ i3/i5/i7 CPU, TDP 95W	Recommend with Min. 400W Power Supply
IMBM-Q87B	Socket LGA1150, Intel® 4th Generation Core™ i3/i5/i7 CPU, TDP 95W	Recommend with Min. 400W Power Supply
IMBA-967	Socket LGA1155, Intel® Core™ i7/i3/i5 4C/2C 32nm Core, TDP 95W	Recommend with Min. 400W Power Supply
IMBA-Q77	Socket LGA1155, Intel® 3rd Generation Core™ i3/i5/i7 CPU, TDP95W	Recommend with Min. 400W Power Supply

Ordering Information

Model/Name	Description
TF-AMC-280M-W-01	ATX/Micro ATX, Wallmount, Bare Chassis, for PS2 Power, PS_SW (ATX), Color: 413-01, w/o HDD Cage

CPU Cooler Options

Model/Name	Description
175920000D	LGA1155/1150 CPU Cooler (2U)
1759218000	LGA1155/1150 CPU Cooler (1.5U)
175920000G	LGA775 CPU Cooler
1759200335	LGA775 CPU Cooler

Optional Accessory

Model/Name	Description
M00280M000	Internal Two 3.5" Drive Bay Cage

Note: All specifications are subject to change without notice.