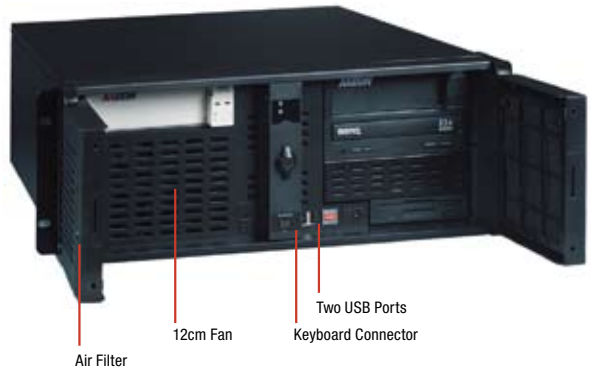
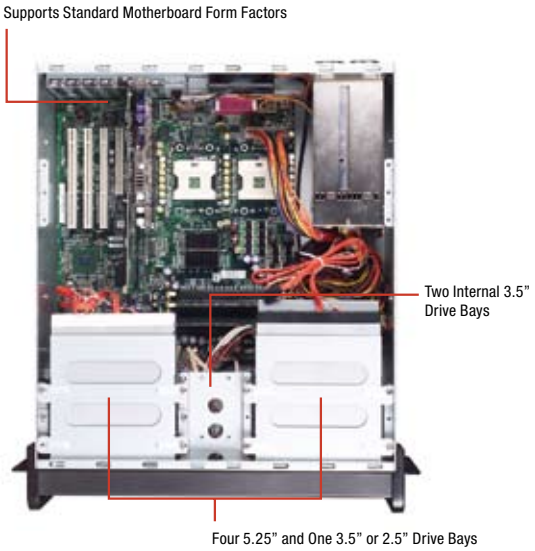
ARC-645M

4U Rackmount Chassis, Industrial Main Board Support





Features

- **4U Height 19" Rackmount Chassis**
- **System Fan x 2 Support Cool Down CPU And Key Component Temperature**
- **Standard Motherboard ATX, Micro ATX**
- **Standard PS2 AT/ATX Or Mini-Redundant Power Supply**
- **5.25" x 4 And 3.5"/2.5" Front Access Drive Bay**
- **3.5" x 2 Internal Drive Bay**
- **Dual Lockable Front Doors For Added Protection**
- **USB2.0 x 2 And Keyboard Connector x 1 On Front Panel**

CE FC

Specifications

System	
Construction	1.2mm SECC Zinc-coated Steel (Japanese Manufactured)
Storage	External: 3.5" Drive Bay x 1 5.25" Drive Bay x 4 Internal: 3.5" Drive Bay x 2
System Fan	12 cm Fan on Front Panel x 1, 8 cm Fan On Rear Side 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 LAN Active LED x 1 USB Port x 2 PS/2 Keyboard Connector x 1
Rear Panel	AT Keyboard Connector x 1 Reserved Cut-out for DB-25 Connector x 1
Color	Black
Dimensions	19" (W) x 7" (H) x 20.78" (D) (482mm x 177mm x 528mm)
Carton Size	21.6" (W) x 12.4" (H) x 27" (D) (548mm x 315mm x 685mm)
Net Weight	26.4 lb (12 kg)
Gross Weight	30.8 lb (14 kg)
Environmental	
Operating Temperature	32°F ~ 122°F (0°C ~ 50°C)
Storage Temperature	-4°F ~ 176°F (-20°C ~ 80°C)
Operating Humidity	10 ~ 90%
Storage Humidity	10 ~ 90% @ 40°C, non-condensing
Vibration	0.5 g rms/ 5 ~ 500 Hz/ operation (2.5" Hard Disk Drive) 1.5 g rms/ 5~ 500 Hz/ non operation
Shock	15 G peak acceleration (11 m sec. duration), operation 30 G peak acceleration (11 m sec. duration), non operation
EMC	CE/FCC Class A

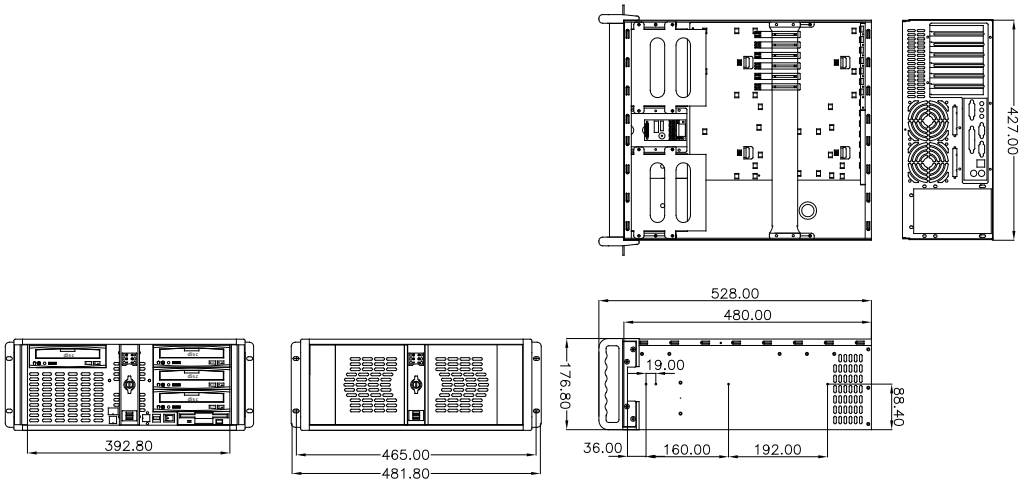
AAEON® an ASUS assoc. co.

Note: All specifications are subject to change without notice.

ARC-645M

Dimension

Unit: mm



Power Supply Options

P/N	TYPE	PFC Support	Input Voltage	Watt	Size
1757940014	ATX	Active PFC	Auto 100-240V	400W	PS2

Industrial Motherboard Options

CPU Card	CPU Level	Remark
TF-IMBA-967	Socket LGA1155, Intel® Core™ i3/i5/i7 CPU, TDP 95W	Recommend with Min 400W Power Supply
TF-IMBA-910	Socket LGA775, Intel® Pentium® D/ Core™ 2 Duo CPU, TDP 95W	Recommend with Min 400W Power Supply
TF-IMBA-880	Socket LGA775, Intel® Pentium® 4/ Celeron® D CPU, TDP 95W	Recommend with Min 400W Power Supply
TF-IMBM-935	Socket LGA775, Intel® Core™ 2 Duo/ Core™ 2 Quad, TDP 95W	Recommend with Min 400W Power Supply
TF-IMBM-700	VIA C7™ 1.0 GHz onboard (FSB 400 MHz)	

Ordering Information

P/N	Description	Remark
TF-ARC-645M-B	Rackmount 4U Chassis, Bare for Motherboard & PS2 Power, PS_SW (ATX), Black	