AREMO-2173MX

19" 2U industrial rack-mount chassis for Micro-ATX or mini-ITX mother board

3.5" HDD	ATX
Filter	2U
USB	PS/2

AREMO-2173MX, 19" 2U Rack-mount, designed for Micro-ATX and Mini-ITX can support up to 4 low profile add-on cards that also builds two hot-swap 3.5" SATA HDD driver bays and two USB interface on front panel. AREMO-2173MX can equip high wattage PS/2 form factor PSU. The build-in replaceable air filters are for easy maintenance. AREMO-2173MX is suitable for Factory and Server applications.

FEATURES

- One slim CD-ROM and two hot-swap 3.5" HDD (SATA) Drive bays
- Two USB ports on the front panel
- Two 7cm ball-bearing cooling fans for better ventilation
- One power On/Off switch with protection cap and one touch free reset for secure access

ORDERING GUIDE

- **AREMO-2173MX**
  19" 2U rack-mount chassis for micro-ATX or mini-TX M/B

- **AREMO-2173MX/B**
  19" 2U black rack-mount chassis for micro-ATX or mini-TX M/B

GENERAL

Construction	Heavy-duty steel
Drive Bay	External: Slim type CD-ROM x1, Hot-swap 3.5" HDD x2
Air Filter	One external replaceable air filter
Cooling Fan	Two 7cm ball-bearing fans
Indicator	HDD x1+ Power on/off x1
Switch	Power on/off (with a protection cap) x1, System reset x1
Speaker	One 8Ω speaker
Connector	Two USB ports equipped on the front panel
Standard Color	Silver, Black
Dimension	482(W) x 429.2(D) x 88.6(H) mm; 19"(W) x 16.9"(D) x 3.5"(H)
Weight	Net: 11.0 kg (23.1 lb); Gross: 12.0 kg (25.3 lb)

POWER SUPPLY   *PLUTO-D3501PJ optional*

Maximum output	350W active PFC
Output Voltage & Current	+5V@12A; +12V1@18A; +12V2@18A; +3.3V@18A; -12V@0.3A, +5Vsb@2.5A
Input Voltage	90V ~ 264V AC, full range
Input Frequency	50 ~ 60Hz
Input Current	8A@115V, 8A@230V
Efficiency	> 80%
MTBF	100,000 hrs
EMI & Safety Approval	UL, TUV, CE, FCC, CB, VCCI, 80PLUS
Temperature/Humidity	Operating: 5 ~ 50°C, 20 ~ 85%RH Storage: -40 ~ 70°C, 10 ~ 95%RH
Dimension (WxDxH)	150 x 140 x 86 mm; 5.9" x 5.5" x 3.4"

ENVIRONMENT

Operating Temperature	0 to +55°C
Storage Temperature	-20 to +80°C
Relative Humidity	5% to 95%, non-condensing
Vibration	5~7 Hz: 0.5" double amplitude displacement 7~2000 Hz: 1.5g acceleration

AREMO-2173MX

FEATURE	BENEFITS
■ 350W Active PFC power supply	■ Sufficient power source for Intel® Desktop Platform
■ Two 7cm high speed fans	■ Better ventilation to enhance system reliability
■ Two swappable SATA HDD drive bays	■ Easy to access HDD drives
■ Four Low profile PCI expansion slots	■ For system function expansion
■ Front replaceable air filters	■ Easy maintenance

REFINEMENT

Thumb Lock
Convenient to operate or protect the system

Two Swappable SATA HDD Drives
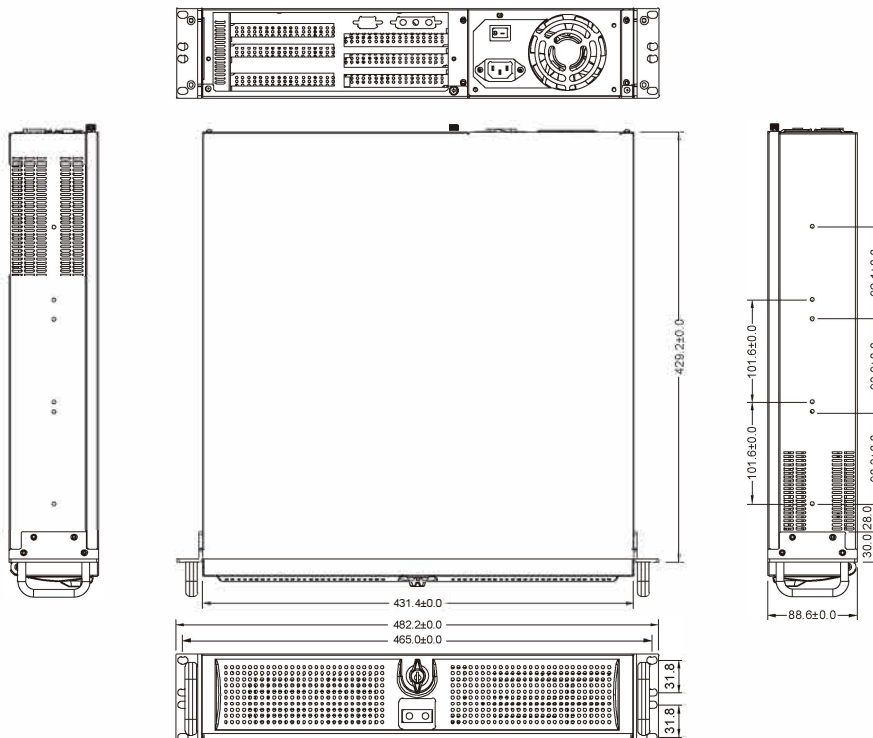Easy to access HDD drives

Front Replaceable Air Filters/Fans
Convenient to change air filters or fans when needed

Rear View

MECHANICAL DRAWING

429.2±0.0

431.4±0.0

482.2±0.0

465.0±0.0

31.8

31.8

31.8

92.1±0.0

101.6±0.0

93.9±0.0

101.6±0.0

90.3±0.0

101.6±0.0

30.0

28.0

88.6±0.0

Unit: mm