

# AREMO-2173MX

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



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: 1x Slim type CD-ROM, 2x Hot-swap 3.5" HDD
Air Filter	One external replaceable air filter
Cooling Fan	Two 7cm ball-bearing fans
Indicator	1x HDD+ 1x Power On/Off
Switch	1x Power On/Off (with a protection cap), 1x System reset
Speaker	One 8Ω speaker
Connector	2x 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°C ~ 50°C, 20% ~ 85%RH Storage: -40°C ~ 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°C ~ 55°C
Storage Temperature	-20°C ~ 80°C
Relative Humidity	5% ~ 95%, non-condensing
Vibration	5~7 Hz: 0.5" double amplitude displacement 7~2000 Hz: 1.5g acceleration

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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

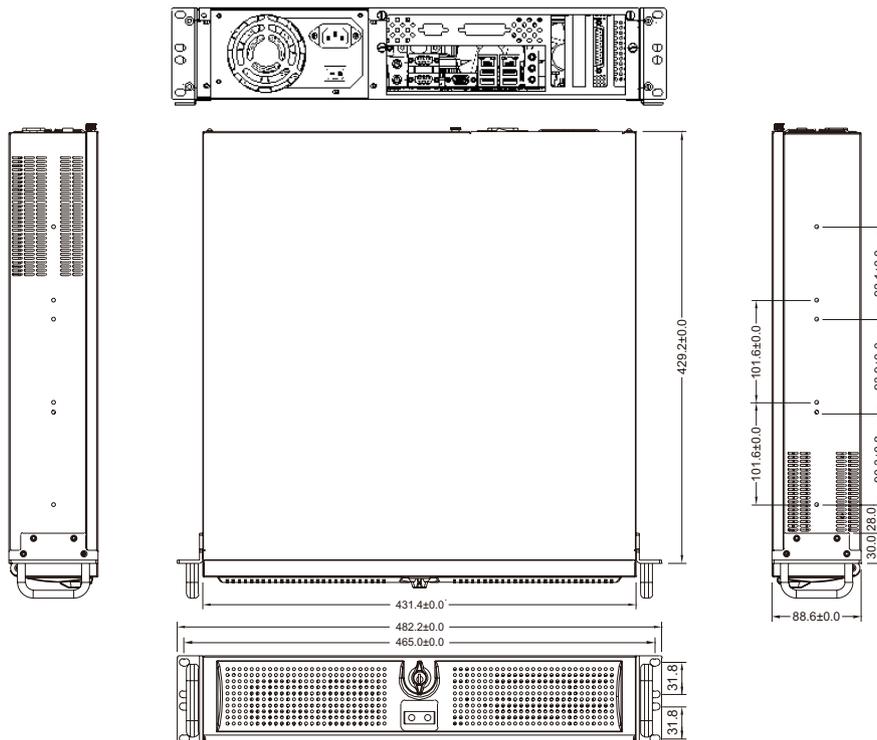


**Front Replaceable Air Filters/Fans**  
Convenient to change air filters or fans when needed



Rear View

## MECHANICAL DRAWING



Unit: mm