AREMO-3194

19" 3U rack-mount chassis for ATX M/B platform

5.25" HDD	ATX
3.5" HDD	3U
Filter	PS/2
USB	

AREMO-3194-MX and AREMO-3194E-MX is designed for ATX from factor mother board within 19" 3U Rack-mount. It builds two USB interface and replaceable filter on front panel. There are two color selections, silver and black for customized demanding. AREMO-3194 series can provide efficient system assembly in Industrial and Server applications.

FEATURES

- IEEE 1394 port and two USB ports on the front panel
- Dedicated cooling fans for expiring the heat on the hot spots within the chassis
- Dustproof front-access air filter for easy cleaning and replacing
- Lockable front door provides greater security
- Thumb lock for greater security and to operate system more easily

ORDERING GUIDE

- **AREMO-3194-MX**

  19" 3U rack-mount chassis for ATX M/B fit ATX, 2U PSU
- **AREMO-3194-MX/B**

  19" 3U black rack-mount chassis for ATX M/B fit ATX, 2U PSU
- **AREMO-3194E-MX**

  19" 3U rack-mount chassis for ATX M/B fit ATX, 2PS/2 PSU
- **AREMO-3194E-MX/B**

  19" 3U black rack-mount chassis for ATX M/B fit ATX, PS/2 PSU

GENERAL

Construction	Heavy-duty steel
Drive Bay	External: 5.25"x2+3.5"x1; Internal: 3.5"x1
Air Filter	Two replaceable air filters at the front
Cooling Fan	Two 8 cm ball-bearing cooling fans
Indicator	Power on/off x1, HDD x1
Switch	Power on/off x1, System reset x1
Speaker	One 8Ω speaker
Connector	Two USB ports and 1 IEEE 1394 port on the front panel
Standard Color	Silver, Black
Dimension	481.6(W) x 487.8(D) x 132.6(H) mm ; 19"(W) x 19.2"(D) x 5.22"(H)
Weight	Net: 16 kg (35.3 lb) ; Gross: 18 kg (39.7 lb)
M/B	Micro-ATX, ATX

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 ~ 50ºC, 20 ~ 85%RH Storage: -40 ~ 70ºC, 10 ~ 95%RH
Dimension (WxDxH)	150 x 140 x 86 mm; 5.9" x 5.5" x 3.4"

ENVIRONMENT

Operating Temperature Range	0 to +55°C
Storage Temperature Range	-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

FEATURE	BENEFITS
■ 350W Active PFC power sopply	■ Sufficient power source for Intel® Desktop Platform
■ Cooling tunnel design	■ Better ventilation to enhance system reliability
■ More expansion slots	■ Support up to six expansion and one AGP slots for higher expansibility
■ Two USB and one IEEE 1394 ports on the front panel	■ Easy to operate the system
■ Lockable front door	■ Provide better security
■ Front replaceable air filters	■ For easy cleaning

REFINEMENT

Excellent In-System Cooling
Two 8cm ball-bearing fans provide better ventilation and keep smooth airflow

PCI Slots Expansion
PCI Slot expansion slots for adding more functions to the system

Front Replaceable Air Filters
Convenient to change air filters when needed

Lockable Front Door and Thumb Lock
Provide better security and operate the system more easily

Protection Cap and Touch-Free Reset Switch
Avoid abnormal operation and increase system reliability

Excellent Cooling System
New slot cover and air holes for better ventilation

MECHANICAL DRAWING

487.80

23.75

450.00
481.60
454.80

57.15
132.60

92.10 92.10 92.10 92.10 92.10 31

132.60

AREMO-3194-MX

AREMO-3194E-MX

Unit: mm