

WMF-04

User`s Manual V1.30

WEEE-Reg.: DE 937 100 87

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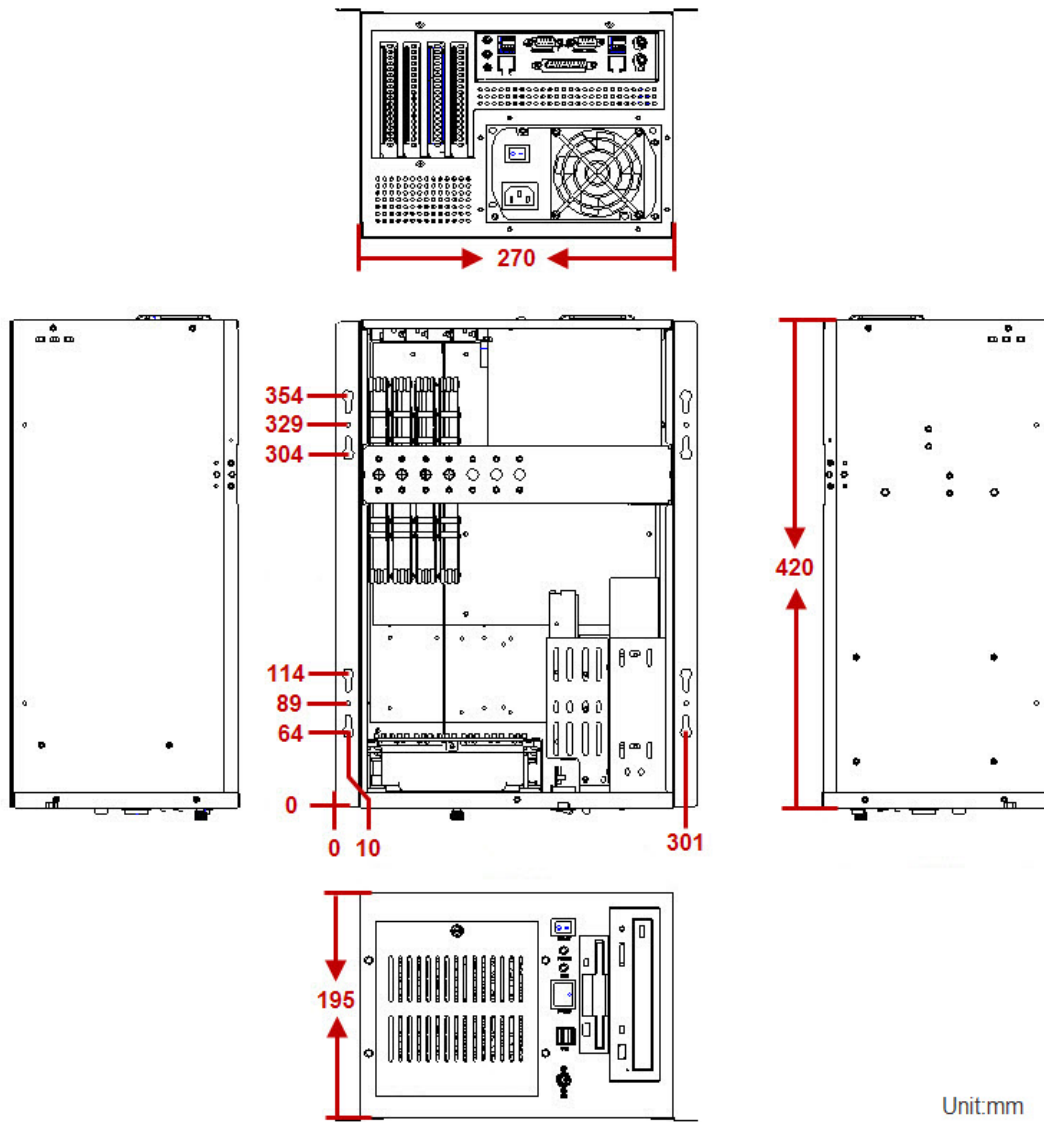
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1. Product outlook

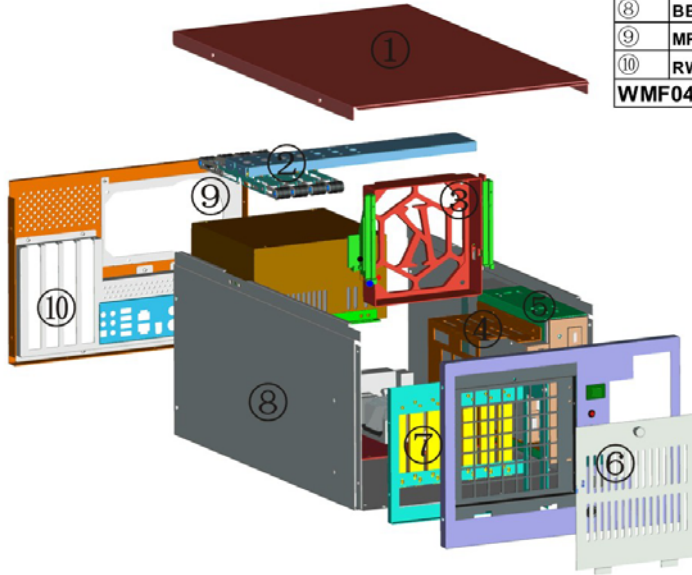


2. Mechanical drawing









3. Exploring Drawing

①	TC04	Top Cover
②	04HC	Holding Clamp
③	04HSFM	12 cm hot swap fan module
④	SMF04	3.5" mounting Frame
⑤	BMF04	5.25" mounting frame
⑥	FP04_FC	Filter cover
⑦	LCH04ma	Long card holder metal accessories
⑧	BB	Chassis bottom base-04
⑨	MPA03	PS2 power supply mounting Bracket
⑩	RW	Rear window
WMF04 Wall Mount Chassis		



4. Design features

<p>4.1 Front USB</p>	<p>4.2 Lockable front panel</p>
	
<p>4.3 Easy removable and washable filter</p>	<p>4.4 Quick and easier replacement hot Swappable Fan module</p>
 <p>Removable Filter</p>	
<p>4.5 Anti-vibration card holding design</p>	<p>4.6 PS2 and SFX metal power adapter</p>
	

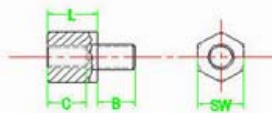
5. Specifications

- Slot : 4 slots full size Wall mount chassis
- Construction : All heavz-duty steel, AWG 18 Standard ,SGCC
- Filter : easy removable and washable filter
- Driver : 1 x 5,25” , 1 x 3,5” & 1 x 3,5” HDD (internal)
- Ventilation : one 12 cm Hot swapable cooling fan with air filter
- Dimension(W x D x H): 270 x 420 x 195 mm
- Weight : Net. 6.85 KGS,Gross. 8.2 KGS
- Colour : RAL7035 light gray

6. Accessories




6.1 Utility pack



WMF04 零件包物料	
脚垫(Foot)	4pcs
束线带(Cable Tie)	4pcs
接地线(Grounding Cable)	1pcs
背板间隔柱(Spacer)	7pcs
塑料小飞机(Plastic Spacer)	1pcs
M3*5 Round Head HW-C.M3*5 (M/B)	7pcs
6Φ32*5 Hex HW-C.6Φ32*5(power)	8pcs
M3*5 Flat Head (CDROM,FLOPPY,HDD)	18pcs



SW=6mm
 B=5mm, 6Φ32粗牙
 L=6.5mm
 C=5mm, M3细牙

6.2 Contents

M3 * 5 Round Head (M/B, BP) 7pcs	M3 * 5 Flat Head (CD-Rom, Floppy, HDD) 8pcs	6 Φ 32 * 5 Hex (Power) 8pcs
		
Spacer 7pcs	Cable Tie 4pcs Cable Mount 2pcs	WMF-FT01

		
<p>Distance-screw-CPS02 (see Spacer)</p>	<p>HSF02</p>	<p>Grounding Cable</p>
 <p>SW= 6mm B = 4mm,粗牙 L= 6.5mm C= 5mm,细牙</p>		

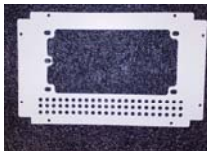
7. Optional accessories

- Standard built in ATX power switch, option AT power switch (order product code SW-R-810-001)



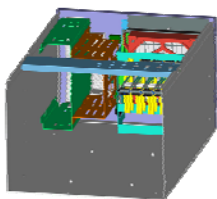
→ SW-R-810-001

- SFX MPA-04

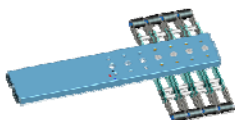


8. Mounting Guide.

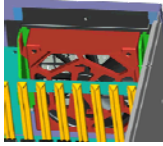
8.1 Slot card holding Clamp : WMF04



8.2 Manual adjustment according to the height of the Slot cards.



8.3 Slot card holder



8.4 Ventilation design




Hot swappable fan module



8.5 Card holding photo



8.6 Cable connection

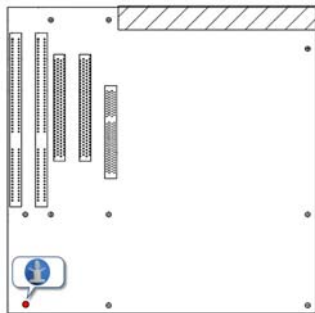
Front USB	Frontpanel Controller	System fan 4 pins conn.
		

9. Power supply

Standard PS2, SFX PS or PS2 mini redundant PS

10. Main Board support

- Micro ATX format, 9.6" x 9.6" MB
- Mounting position for plastic spacer



11. FAQ

a. Is that possible for wall mount chassis configured as a raid system?

A: Yes, see reference picture.



b. Why SFX power supply support?

A: In some application, take SFX power supply is more convient for integrators such as anti-vibration card holding issue.

see reference picture.



c. Can we remove one side of the holding clamps?

A: yes, integrators can easily remove it and holding clamps still work fine.

see reference picture.



d. Holding clamps is not in right position of interface card.

A: release two screws on top of the holding bar, Manually adjust the position of the holding clamps to the slot card place.

see reference picture.



12. Order Information

WMF04	Micro ATX wall mount chassis
SFX MPA-04	SFX Power supply Metal plate
Power supply	Chose one from SFX, PS2 or mini redundant PS