

# ACP-2020

## 2U Rackmount Short Depth Chassis for ATX and uATX Motherboard



CE FCC

### Features

- 398 mm short depth 2U rackmount chassis
- Supports ATX and uATX form factor single processor motherboard
- Two Internal 2.5" drive bay and two "hot-swap or external" drive bay
- Supports 80 Plus single 350W or 500W redundant power supply
- Front-accessible system fan without opening top cover for easy maintenance
- Built-in Intelligent System Module enabling whole system fan control and remote manageability

Vertrieb durch



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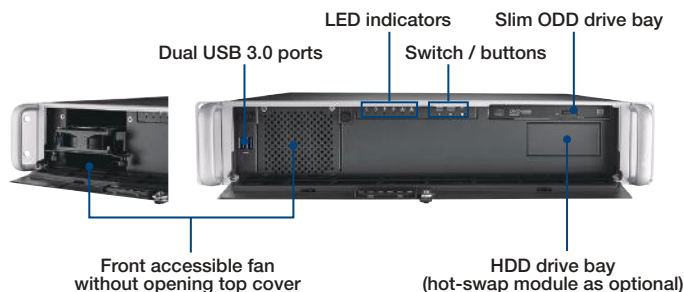
### Specifications

Drive Bay	Slim Optical Drive	External	1	Internal	-
	2.5"		2 (hot-swap tray module as optional)*		2
Cooling	Fan		1 (8 cm/46.62CFM)		
	Air Filter		Yes		
Front I/O Interface	USB 3.0*		2		
Miscellaneous	LED Indicators		Power, HDD, temperature, fan, LAN1, and LAN2		
	Rear Panel		Two 9-pin D-Sub		
Intelligent System Module Hardware Monitoring	CPU/System fan speed, CPU/System temperature (Only Advantech AIMB-78X, PCE-51XX/71XX mainboards can enable CPU fan speed and temperature monitoring function of Intelligent System Module)				
Environment		Operating	0 ~ 40 °C (32 ~ 104 °F)	Non-Operating	-20 ~ 60 °C (-4 ~ 140 °F)
	Temperature		10 ~ 85% @ 40 °C, non-condensing		10 ~ 95% @ 60 °C, non-condensing
	Humidity		1 Grms		2 G
	Vibration (5 ~ 500 Hz)		10 G (with 11 ms duration, half sine wave)		
	Shock		482 x 88 x 398 mm (19" x 3.46" x 15.7")		
Physical Characteristics	Dimensions (W x H x D)		8.6 kg (18.96 lbs)		
	Weight				

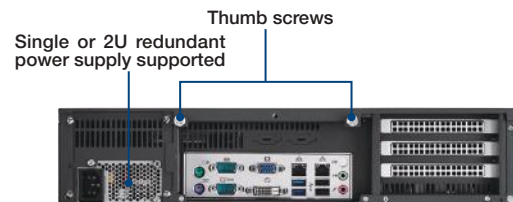
The USB 3.0 ports do not operate if the motherboard has no on-board USB 3.0 box header.

\* ACP-2020 2.5" drive bay, both default internal and hot-swap tray module support 2.5" HDD with thickness less than 14.7mm.

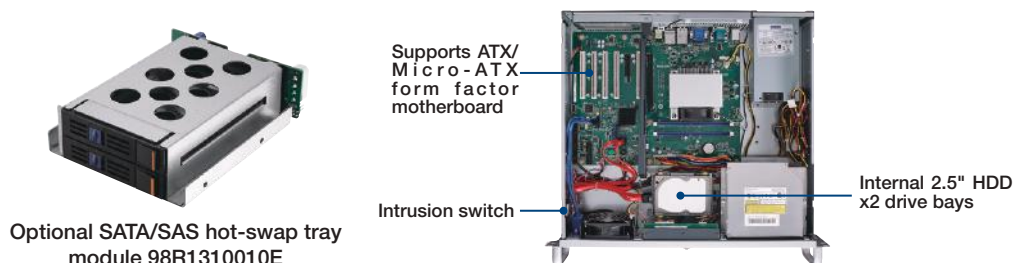
### Front View



### Rear View



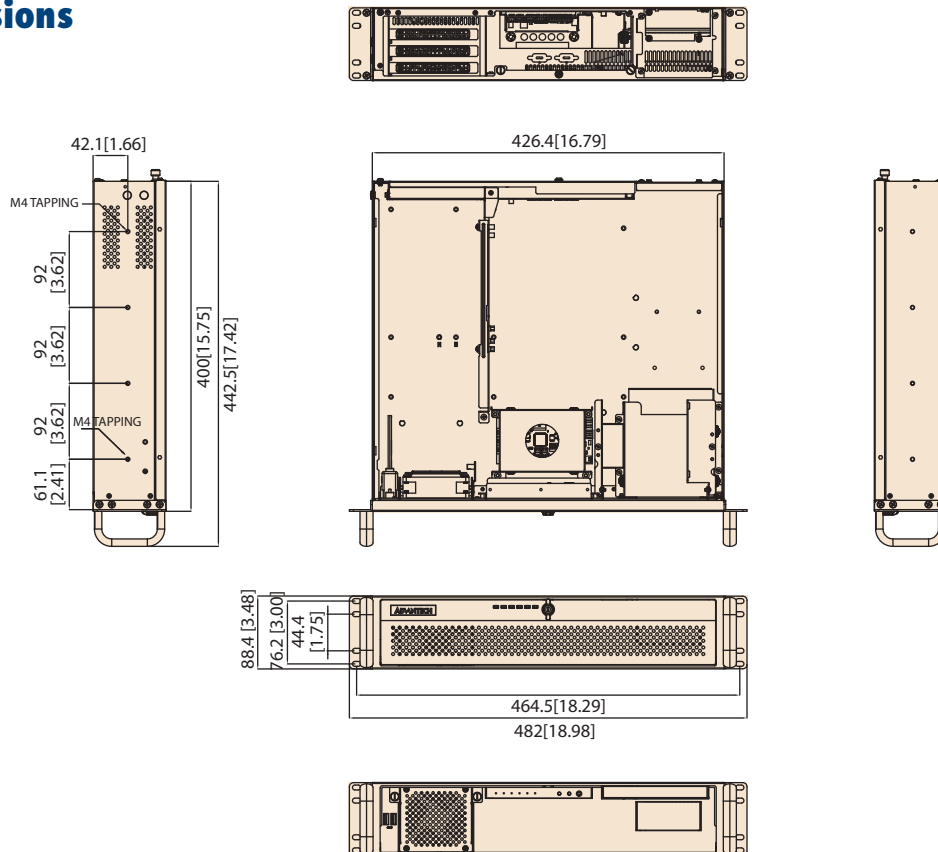
### Top View



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## Dimensions

Unit: mm [inch]



## Ordering Information

Part Number	Power supply	80 Plus grade	Power supply type	Wattage	Switch
ACP-2020MB-35B	PS8-350FATX-GB	Gold	Single	350W	ATX
ACP-2020MB-50RE	RPS8-500U2-XE	Bronze	1+1 redundant	500W	ATX

Suggest using CPU cooler 1960052651N021, max. CPU TDP 84W.

## Packing List

Part Number	Description	Quantity
ACP-2020	2U rackmount chassis with handle set	1
1750009329-01	system fan	1
1700024778-11	system fan cable	1
<b>Content of Accessory Box</b>		
98R22020000	Handle set	1
	Screws/nuts and rubber for motherboard and devices	one bag
1960073134N000	HDD convert bracket, 3.5" to dual 2.5" (max T:14.7mm)	2
2001202000	user manual	1

## Optional Accessories

Part Number	Description
96CB-SATAPOWER-6P2	SATA power wire 6-pin to big 4-pin (for slim ODD)
1990021407T000	Door filter
98R1310010E	2.5" SATA/SAS Hot-swap module
<b>Rear I/O panel kit for low-profile add-on cards</b>	
1939000361	Screws (should purchase 7 pcs)
1960074850T000	I/O bracket (should purchase 7 pcs)
1960019475T205	Rear panel for low-profile