

## TP-40



#### **IP-40**

The IP-40 is a half-height housing for Mini-ITX mainboards with integrated power supply and I/O shields.

Thanks to the closed design and the integrated cooling fins, it is the ideal candidate for a system with passive cooling. In conjunction with the optional IP-3 cooler, CPUs with a TDP of up to 70W can be installed and operated entirely without active fan elements.

The case can be attached to almost any supporting surface (e.g. on the wall) using the standard mounting brackets, optionally using the additionally available VESA mount behind the monitor. Data can also be conveniently uploaded via the two integrated USB 3.0 front connections.

- √ Compact Mini-ITX case made of aluminum
- ✓ Integrated cooling fins for heat dissipation
- √ Wall mounting via standard rails
- ✓ Two USB 3.0 front ports



# IP-40

### **Specifications**

Motherboard	Mini-ITX (only with integrated power supply and half-height I/O shield)  Maximum board dimensions WxD: 170mm x 170mm , 6.7" x 6.7"
Max. drive bays	5.25" external: 0 3.5" external: 0
	3.5" internal: 0 2.5" internal: 1
Front connectors	USB 3.0: 2
Cooling system	<u>-</u>
Control elements	Power button
LED	Power
Power supply	About built-in motherboard
Material	Aluminum
Packing units (VE/VPE/PAL)	1/6/180
Warranty	24 Months
Article number	88887371
EAN-Code	4260455647601
Scope of delivery	Screw set
	Mounting bracket for IP-3
	Manual
	(english) VESA mount optional (Art. 88885468)

### **Dimensions and Weight**

	Cage	Case	Package	
Height	43mm	58mm	265mm	
Width	220mm	235mm	135mm	
Depth	195mm	200mm	266mm	
Weight (net): 1.42kg Weight (gross): 1.73kg				

Connector	Quantity	Max. Length
Mainboard 20+4Pin	-	-
P4 12V 4Pin	-	-
P4/EPS 4+4Pin	-	4.
P8 12V 8Pin	-	44
PCI-Express 6+2Pin	460	U.L
PCI-Express Coin	tho	
IDE 4Pin	ζŊV	-
S-ATA	<u> </u>	-
Floppy	-	-
RPM sensor cable	-	-
Fan Control	-	-
Fan: 120mm	-	-

Certification: