



Product Specification

Customer Name	
Product	Turing A50_Fanless chassis
Designed for	ASUS PN50 with AMD® Ryzen™ 4000 and Radeon™ Vega Series
Part No.	A-NUC62-M1BV2
Issue Date	2021/4/23
Spec No.	
Version	V1.0

Customer Approved By	Design	Inspect	Check
	Leo Liao		

銖立康科技股份有限公司

新北市三重區新北大道二段260號13樓之5

Akasa (Asia) Corp.

13F-5, No. 260, Sec.2, New Taipei Blvd., Sanchong District, New Taipei City, Taiwan

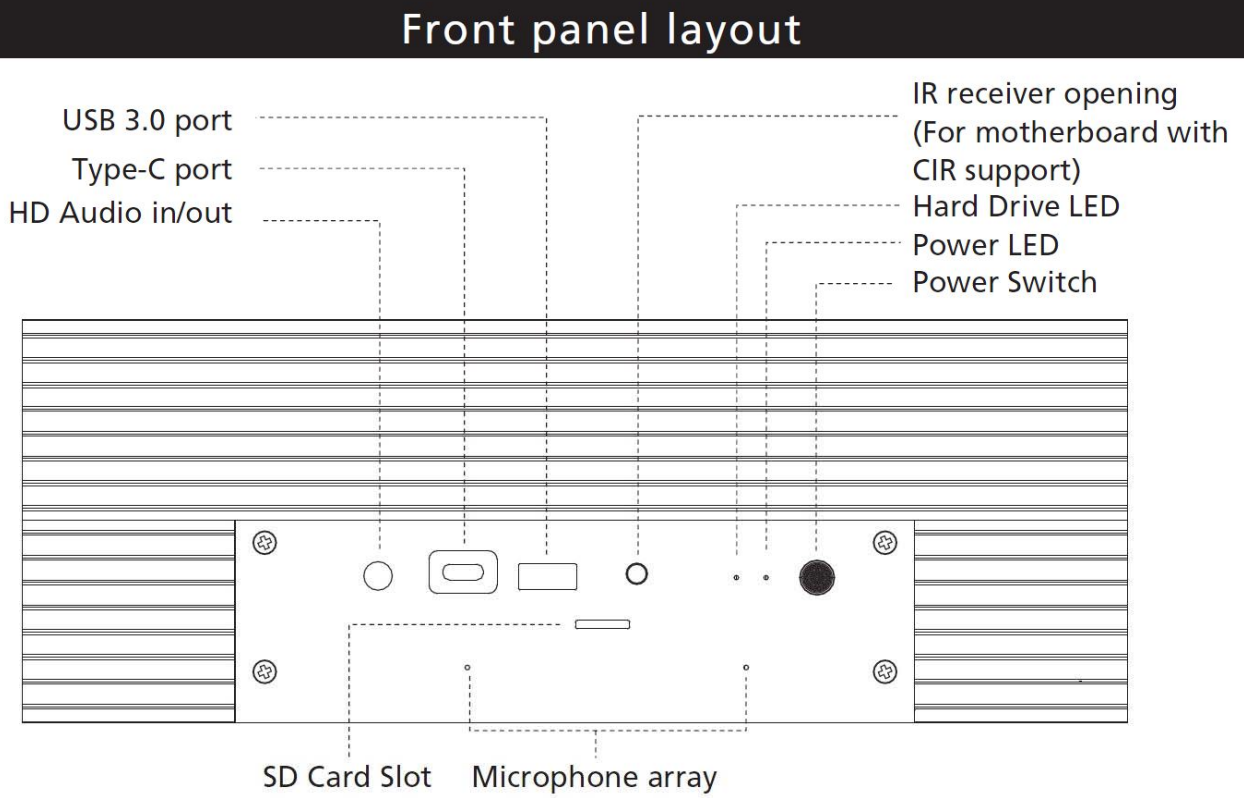
Tel +886 29996289 fax +886 29996228

sales@akasa.com.tw www.akasa.com.tw

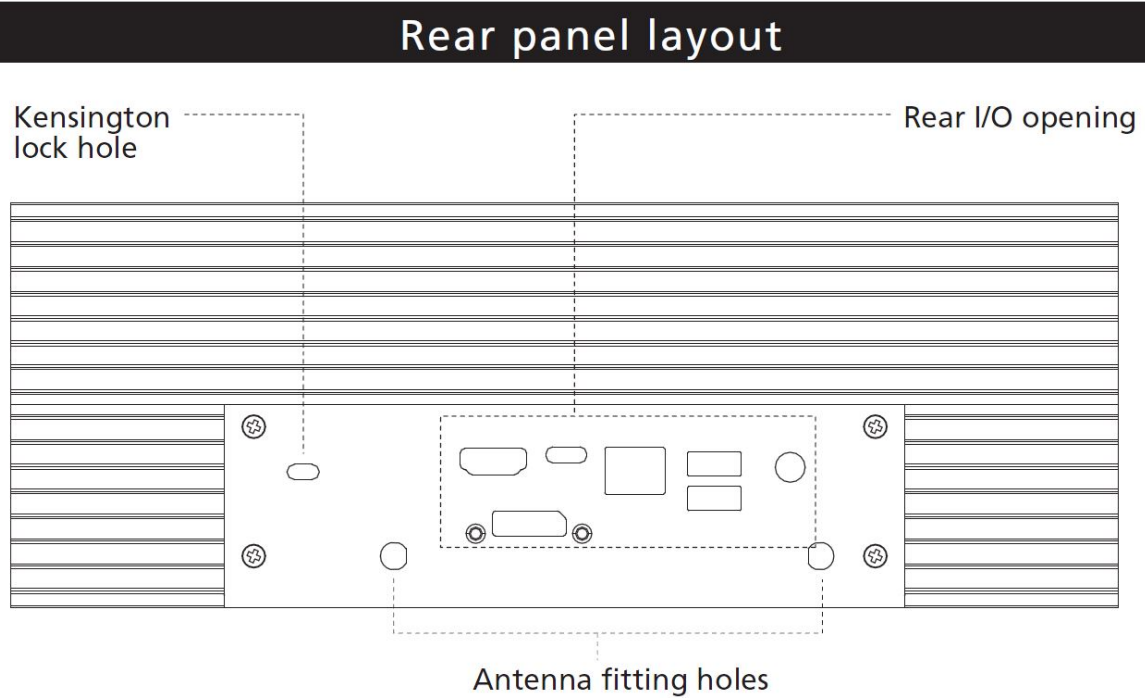
Specification

(Item)		(Specification/Condition)
01	Material	Aluminium with anodized black
02	Panel material	Aluminium
03	Form factor	UCFF 4" x 4"
04	Motherboard support	ASUS Mini PC PN50 (4000 series up to Ryzen™ 7)
05	Maximum TDP support	25W
06	Dimensions	113.5 x 95 x 273.9mm (W x D x H)
07	Drive Bays	2.5" SSD/HDD x 1 (up to 9.5mm)
08	Antenna fitting holes	2
09	Security	Kensington lock
10	Front I/O	Power button, power and HDD LED, IR receiver opening, USB Type-A port , USB Type-C port , HD Audio in/out, SD card slot, Microphone array
11	Rear I/O	DC-in port, USB Type-A port x2, RJ45 LAN port, Type-C port, HDMI port, DP port
12	Product code	A-NUC62-M1BV2

Front panel layout

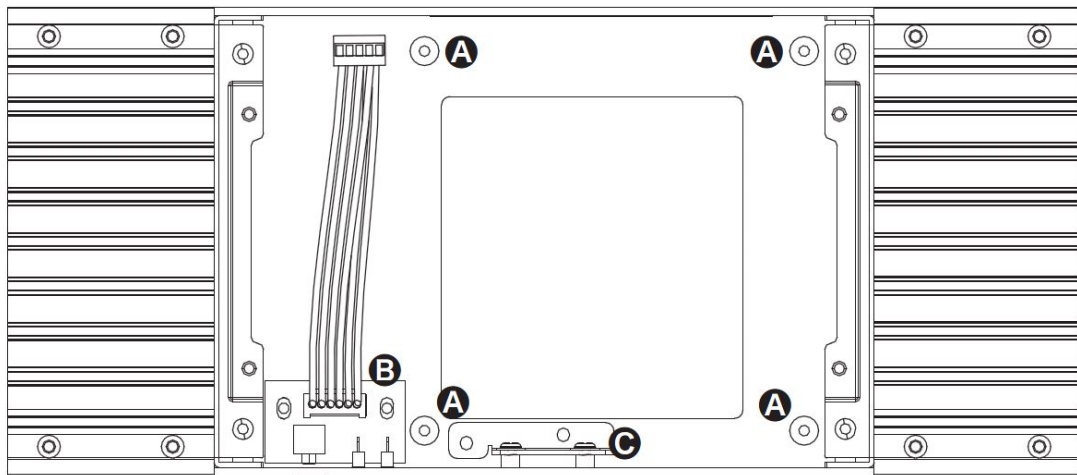


Rear panel layout



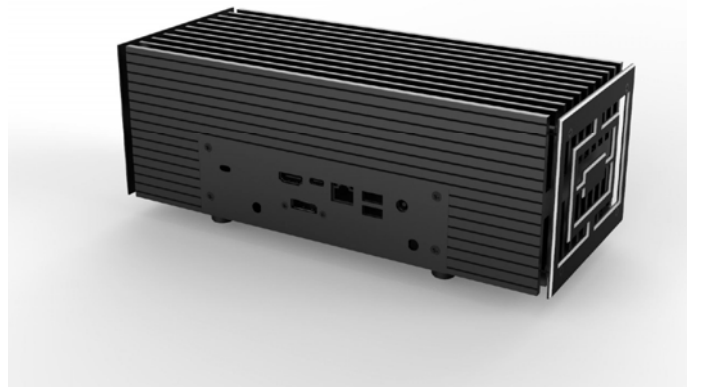
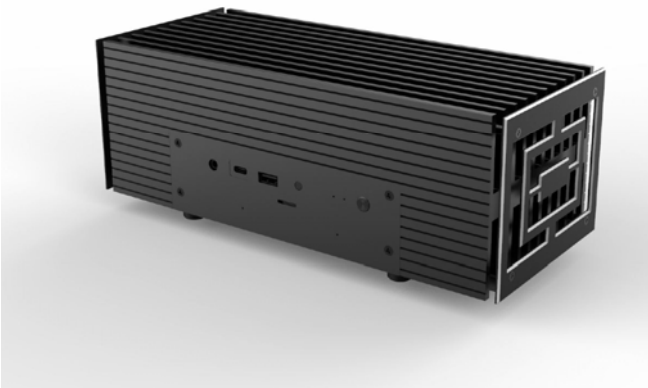
Internal layout

Internal layout

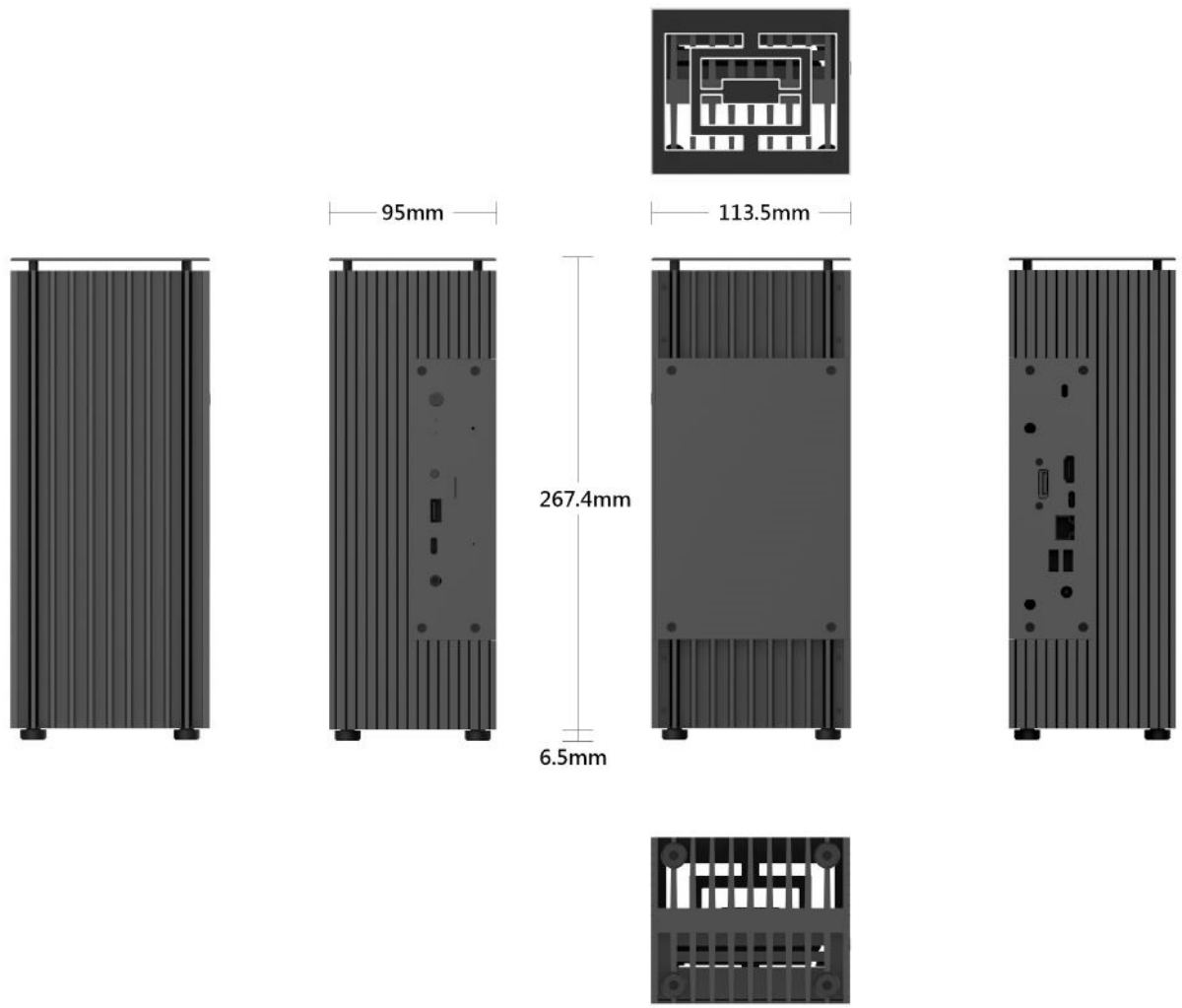


- Ⓐ M/B mounting standoffs
- Ⓑ Front panel PCB
- Ⓒ SD card reader PCB bracket


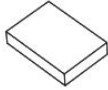







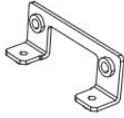


















Product images



Product dimensions



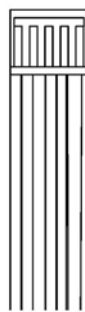
Contents

Contents						
① 	② 	③  x3	④ 			
⑤  x4	⑥  x4	⑦  x5	⑧  x2			
⑨  x2	⑩ 	⑪  x2 (black)	⑫  x4			
⑬ 	⑭ 	⑮ 	⑯  x4			
⑰  x8 (black)	⑱  x2	⑲  x8				
<table border="1"> <tr> <td>⑳ a </td> <td>b  black</td> <td>c  silver</td> </tr> </table>				⑳ a 	b  black	c  silver
⑳ a 	b  black	c  silver				

- ① Thermal compound ② Thermal gap filler ③ Screws ④ Thermal module / Thermal gap filler
 ⑤ Screws for motherboard (M3) ⑥ Washer ⑦ EMI gasket ⑧ Screw for SD card reader PCB bracket (M2.5) ⑨ Screw for DP PCB bracket (M2) ⑩ DP PCB bracket ⑪ Screw for DP PCB bracket mounting (M3) ⑫ 2.5'' HDD/SSD screws (M3) ⑬ 2.5'' HDD/SSD mounting bracket ⑭ HDD protective film ⑮ SATA adapter cable ⑯ Screws ⑰ Screws ⑱ End cover ⑲ Standoffs
 ⑳ a Case feet b Screws (6-32) c Screws (M3)

Internal cable connectors

Internal cable connector



Front panel PCB connector