



HBJC142F697-Q170B Series

Intel® Skylake /Kabylake CPU, DDR4 up to 32GB, support max 4K display resolution.



1. Intel® Skylake /Kabylake Processor (Max. TDP 65W)
2. Support DDR4-2133, 2 * SO-DIMM slot, up to 32GB memory
3. 2 * USB2.0, 4 * USB3.0, 2 * COM, 1 * HDMI, 2 * DP, 2 * RJ45, 1 * MIC, 1 * Line out, 1 * Line in, 4 * COM
4. M/B Form Factor : Mini ITX (170x170mm)
5. DC-19V_120W Adapter

External I/O

Rear



Front

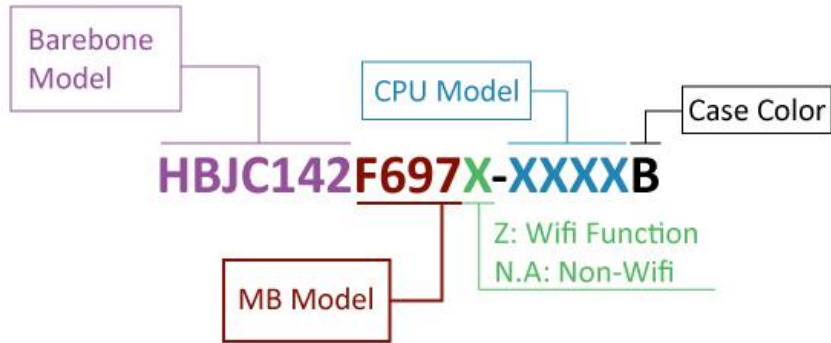


Specifications

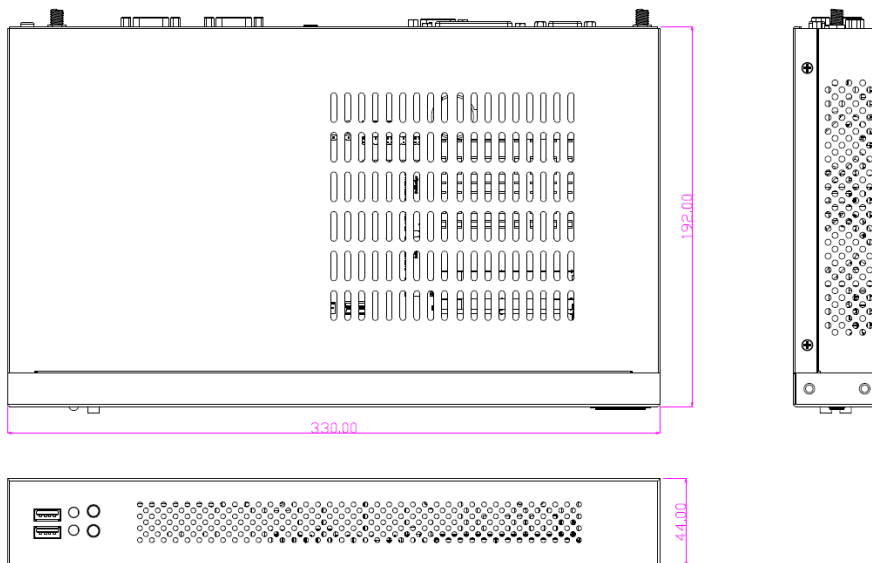
MB Model	JNF697-Q170 / Mini ITX
Part No	<ul style="list-style-type: none"> ● HBJC142F697-Q170B (non-WIFI) ● HBJC142F697Z-Q170B (WIFI)
BIOS	AMI Flash ROM
CPU/Chipset	<ul style="list-style-type: none"> ● Intel® LGA1151 Skylake /Kabylake Processor (Max. TDP 65W) ● Intel® Q170 Express Chipset
Memory	<ul style="list-style-type: none"> ● 2 * SO-DIMM slots DDR4-2133 up to 32GB
Storage	<ul style="list-style-type: none"> ● 2 * 2.5" SATA3 6Gb/s internal drive bay
Network	<ul style="list-style-type: none"> ● 2 * Intel® GbE (i211AT * 1 & i219LM * 1) ● 1 * Full-size Mini-PCIE slot (for WIFI / Optional)
Rear Panel I/O	<ul style="list-style-type: none"> ● 4 * USB 3.0 ports ● 1 * HDMI (Max. Resolution : 4096×2160@24Hz) ● 2 * DP (Max. Resolution : 4096 x 2304@60Hz) ● 2 * RJ45 ● 1 * Line-in , 1 * Line-out, 1 * Mic-in (Realtek ALC662VD) ● 2 * COM (RS232/422/485) , 4 * COM (RS232 / Optional) ● 2 * Antenna holes (WiFi model only) ● 1 * DC-In
Front Panel I/O	<ul style="list-style-type: none"> ● 1 * Power button , 1 * Reset button ● 1 * Power LED , 1 * HDD LED ● 2 * USB 2.0 ports
Internal I/O	<ul style="list-style-type: none"> ● 1 * SIM Card
Option	<ul style="list-style-type: none"> ● TPM 1.2 / TPM 2.0
Power Source	<ul style="list-style-type: none"> ● MB : Support DC9~24V input ● Adapter : AC 90~240V/ DC19V-6.3A-120W
Compliance	CE, FCC, LVD
Temperature	<p>Operating Temperature: 0~50 ° C</p> <p>Storage Temperature: -40~85 ° C</p> <p>Humidity: 10%~95% @40° C (non-condensing)</p>
Dimensions	330 (W) x 192 (D) x 44 (H) mm
Packing	<ul style="list-style-type: none"> ● Net Weight: 2.0KG ● Gross Weight: 3.2KG ● Color Box dimension: 406 (W) * 359 (D) * 148 (H) mm
OS Support	<p>Skylake CPU support Win7, Win8, Win10.</p> <p>Kabylake CPU only support Win10.</p>
Warranty	2 Year limited warranty

*Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

Part Number Rule



Mechanical Drawings (Unit = mm)



Standard Accessories

Parts Number	Description
-----	HBJC142F697(Z)-XXXXB
L01AS056-F	Adapter 19V/6.32A 120W
Change according to shipping area	Power cord
LCSCJC150-F	Screw Pack
J05-ANT-GX57245-F	Antenna2G4/5G 2.8dBi GX572450001SM (WiFi model only)
F07-FN959528-F	CPU Cooler Module
G01-COM-H2M20-1F	COM cable