

Intel® 8th LGA 1151 Core i3 / i5 / i7 Processor, support DDR4 2133MHz up to 32GB

Features

1. Intel® 8th LGA 1151 Core i3 / i5 / i7 Processors (TDP 35W)
2. 2 * SO-DIMM Dual CH DDR4 2133MHz up to 32GB
3. 4 * USB2.0, 4 * USB3.0, 2 * COM, 1 * DP, 1 * HDMI, 1 * RJ45, 1 * MIC, 1 * Line out
4. M/B Form Factor: Mini ITX (170x170mm)
5. DC19V/120W Adapter



intel. FC CE RoHS COMPLIANT

Front I/O



Rear I/O



Specifications

Model

- HBJC511F893-H310B (Non-WiFi)
- HBJC511F893I-H310B (WiFi)

BIOS

AMI 128MB SMT Flash ROM

Network

- 1 * Intel i219V GbE.
- 1 * M.2 E key(2230) slot for wifi

Storage

- 1* 2.5" SATAIII 6Gb/s internal drive bay (only support 2.5" HDD with a height ≤ 10mm)
- 1* M.2 –M key (2242/2260/2280) slot

Rear Panel I/O

- 4* USB 3.0 ports
- 1 * HDMI 1.4 (Max. Resolution: 4096*2160@30Hz)
- 1 * DP (Max. Resolution: 4096*2304@60Hz)
- 1 * RJ45
- 1 * Line-out
- 1* MIC
- 2 * Antenna holes (WiFi only)
- 1 * DC-in Jack

Internal Connector

- 1* LVDS / inverter (default, option with eDP)
- 1* RS232

Compliance

CE, FCC, RoHS, ErP Ready

Temperature

- Operating Temperature: -20 ~ 50° C (Under the condition of using M.2 interface SSD)
- Operating Temperature: 0 ~ 50° C (Under the condition of using 2.5" SATA HDD)
(The test environment is closed and windless)
- Storage Temperature: -20 ~ 80° C
- Humidity: Between 40% and 60%, non-condensing

OS Support

Windows 10, Linux

Warranty

2 Years limited warranty

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

CPU / Chipset

- Intel® 8th LGA 1151 Socket Core i7 / i5 / i3 / Pentium / Celeron Processor (35W)
- Intel® H310 express chipset

Notes: When the system runs, CPU will automatically adjust its working clock frequency according to changing workload.

Memory

2 * 204-pin SO-DIMM slots supporting Dual CH DDR4 2666MHz up to 64GB

Graphics

- Intel® HD Graphics, shared memory
- 1* DP (Max Resolution: 4096x2304@60Hz)
- 2* HDMI 2.0 (Max Resolution: 4096x2160@60Hz)
- Support Triple Displays

Expansion

1* PCIe x1 slot

Front Panel I/O

- 1 * Power button
- 1 * Reset button
- 1 * Power LED
- 1 * HDD LED
- 2 * USB 2.0
- 1 * Line-out
- 1 * MIC-in

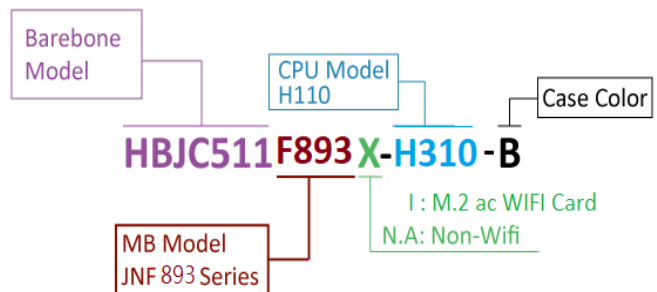
Power Source

- Adapter: AC100~240V_DC19V_120W
- M/B: DC 19V input

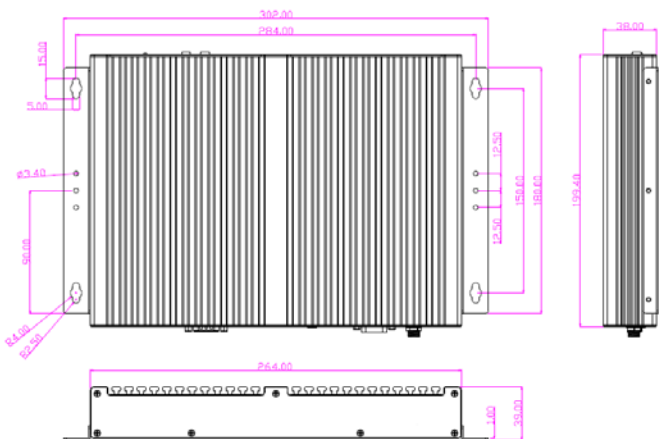
Dimensions

System: 264 (W) x 199.4 (D) x 38 (H) mm

Part Number Rules



Mechanical Drawings (Unit=mm)



Ordering Info

Part Number	Description
HBJC511F893-H310B	HBJC511F893 series Barebone, Intel H310 express chipset CPU
HBJC511F893I-H310B	HBJC511F893 series Barebone, Intel H310 express chipset CPU, Wifi function
L01AS050-F	Adapter DC19V_120W
Change according to shipping area	Power cord
HCS5XXMWM01B-F	JC5XX Wall mount
LCSCBJC3XX-F	Screw pack
HNSCOMWFCB375NF-F	WiFi-5 AC+BT5.0 AW-CB375NF M.2 2230 (WiFi only)
J05-ANT-GX57245-F	Antenna 2G4/5G, 2.8dBi GX572450001SM (WiFi only)
HCS3XXDINRAILPS-F	Din Rail Clip