

HBJC142I97-2930R

Intel® Bay Trail N2930 SoC Processor, DDR3L 1333MHz up to 8GB, 5* USB2.0, 1* USB3.0, 2* COM, 1* Parallel, 1* HDMI, 1* VGA, 1* RJ45, 1* MIC, 1* Line out

Features

1. Intel® Bay Trail N2930 SoC Processor
2. 1* DDR3L 1333MHz SO-DIMM up to 8GB
3. 5* USB2.0, 1* USB3.0, 2* COM, 1* Parallel,
4. 1* HDMI, 1* VGA, 1* RJ45, 1* MIC, 1* Line out
5. M/B Form Factor : Mini ITX (170x170mm)
6. DC-12V_60W Adapter
7. TPM 2.0 (Optional, MI97R32)

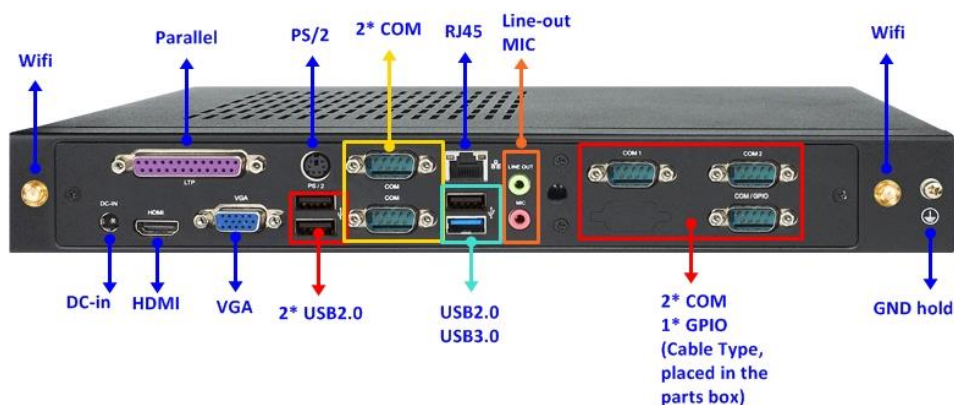


intel. FC CE RoHS
COMPLIANT

Front I/O



Rear I/O



Specifications

Model

- HBJC142I97-2930R
- HBJC142I97I-2930R (WiFi)

BIOS

AMI Flash ROM

Network

- 1* Realtek RTL8119I GbE

Storage

- 1* M.2 M-Key (2242/2280, SATA interface)
- 1* 2.5" SATAIII Device (support 2.5" HDD with a height ≤ 10mm)

Rear Panel I/O

- 1* USB3.0
- 3* USB2.0
- 1* PS/2
- 1* HDMI
- 1* VGA
- 1* RJ45
- 1* Line-out, 1* MIC
- 1* Parallel
- 2* COM (RS232/422/485)
- 2* COM, 1* GPIO (CABLE Type, Placed in the parts box)
- 2* Antenna holes (WiFi model only)
- 1* DC-in Jack

Internal Connector

- Onboard TPM2.0 (option)

Compliance

CE, FCC, LVD Ready

Temperature

- Operating Temperature: 0 ~ 50° C
- Storage Temperature: -40 ~ 85° C
- Humidity : Between 10% and 95% @40° C, non-condensing

OS Support

Win10, 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® Bay Trail N2930 SoC Processor

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

Memory

1* DDR3L 1333MHz SO-DIMM up to 8GB

Graphics

- Intel® HD Graphics, shared memory
- 1* HDMI (Max Resolution: 1920x1200@60Hz)
- 1* VGA (Max Resolution: 1920x1080@60Hz)
- Support Dual Displays

Expansion

- 1* M.2 E-Key (2230) For WIFI (Optional)
- 1* M.2 B-key (3042, USB2.0 interface) W/SIM card holder

Front Panel I/O

- 1* Power button
- 1* Reset button
- 1* Power LED
- 1* HDD LED
- 2* USB2.0

Power Source

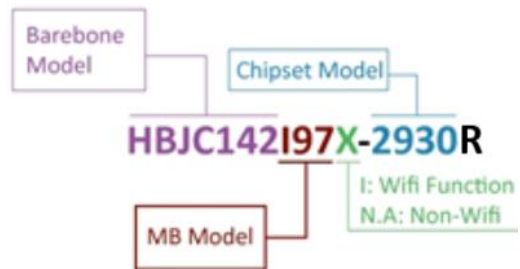
- MB : DC-in 12V
- Adapter : AC_90~240V / DC_12V / 60W

Dimensions

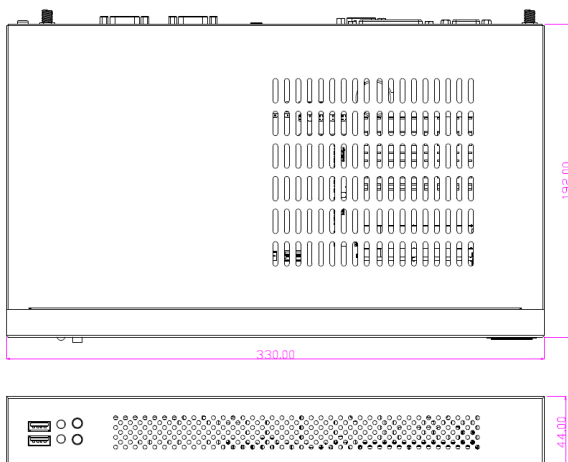
System: 330 (W) x 192 (D) x 44 (H) mm

Box: 406 (W) * 359 (D) * 148 (H) mm

Part Number Rules



Mechanical Drawings (Unit=mm)



Ordering Info

Part Number	Description
	HBJC142I97-2930-R Series
L01AS053-F	Adapter 12V-60W
Change according to shipping area	Power cord
LCSCJC150-F	Screw Pack
G01-GPIO9-M30D-F	GPIO cable
G01-COM9-30A-1F	COM cable
HNSCOMWFCB375NF-F	M.2 ac WiFi card (WiFi only)
J05-ANT-GX57245-F	Antenna2G4/5G 2.8dBi (WiFi only)