

# HBJC330U10 Series

Intel® Tiger Lake-UP3 Processor, Support DDR4 3200MHz up to 64GB

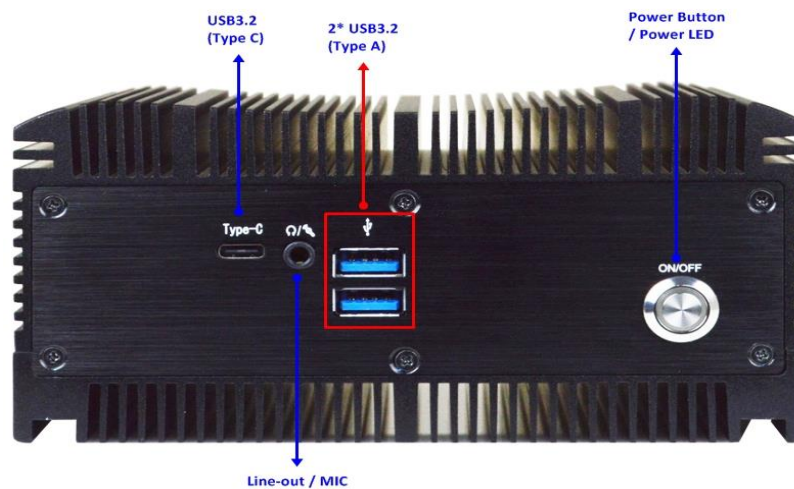
## Features

1. Intel® Tiger Lake-UP3 SoC Processor (TDP 15W)
2. 2\* DDR4 3200MHz SO-DIMM up to 64GB
3. 1\* Intel i219-LM GbE, 1\* Intel i225-V 2.5GbE
4. 1\* M.2 M-key 2242/2280 support NVMe, 1\* M.2 E-key 2230 Support CNVi, 1\* M.2 B-key 3042/3052
5. 2\* HDMI, 2\* DP1.4 (from USB3.2 (Gen.2) Type-C)
6. Support Fanless cooling design
7. TPM 2.0 (option)

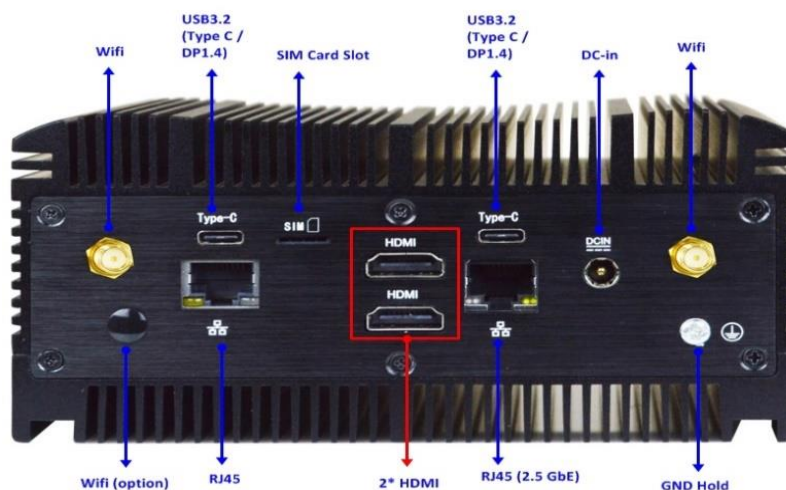


intel. FC CE RoHS COMPLIANT

## Front I/O



## Rear I/O



## Specifications

### Model

- HB330U10-35G7-B (non-WiFi) / HB330U10-35G7-T (non-WiFi/TPM)
- HB330U10-35G7-B (WiFi) / HB330U10-35G7-T (WiFi / TPM)
- HB330U10-45G7-B (non-WiFi) / HB330U10-45G7-T(non-WiFi/TPM)
- HB330U10-45G7-B (WiFi) / HB330U10-45G7-T (WiFi/TPM)

### BIOS

- AMI Flash ROM

### Network

- 1\* Intel i219-LM GbE
- 1\* Intel i225-V 2.5GbE

### Storage

- 1\* M.2 M-key 2242/2280 (PCIe4.0 x4/SATAIII interface) support NVMe

### Rear Panel I/O

- 2\* USB3.2 / C Type (Support DP1.4)
- 1\* SIM Card slot
- 2\* HDMI
- 2\* RJ45
- 1\* DC Jack

### Internal Connector

N.A

### Compliance

- CE, FCC, LVD, RoHS, ErP Ready (Option)

### Temperature

- Operating Temperature: -10 ~ 50° C
- Storage Temperature: -40 ~ 85° C
- Humidity: Between 10% ~ 95%@40° C (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® Tiger Lake-UP3 i5-1145G7E Processor (Default, TDP 15W)
- Intel® Tiger Lake-UP3 i5-1135G7 Processor (TDP 15W)

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

### Memory

- 2\* DDR4-3200 Dual Channel SO-DIMM up to 64GB

### Graphics

- Intel® HD Graphics, shared memory
- 2\* HDMI 2.0b (Max Resolution: 4096x2160@60Hz)
- 2\* DP1.4 (Max Resolution: 4096x2304@60Hz) from USB Type-C Support Four independent 4K HDR or 1\* 8K Displays

### Expansion

- M.2 E-key 2230 (USB2.0/PCIex1 interface) support CNVi
- M.2 B-key 3042/3052 (USB3.1/USB2.0/PCIex1 interface)
- TPM 2.0 (option)

### Front Panel I/O

- 1\* Audio Jack (Line out +MIC)
- 2\* USB3.2 / A Type
- 1\* USB3.2 / C Type
- 1\* Power Button + LED

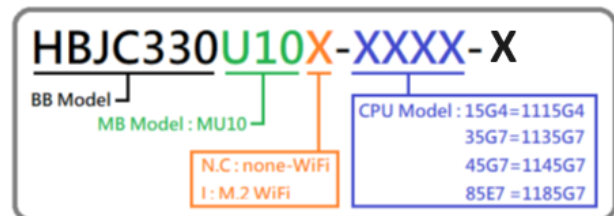
### Power Source

- MB : DC 12~24V input
- Adapter : DC12V\_7.5A\_90W

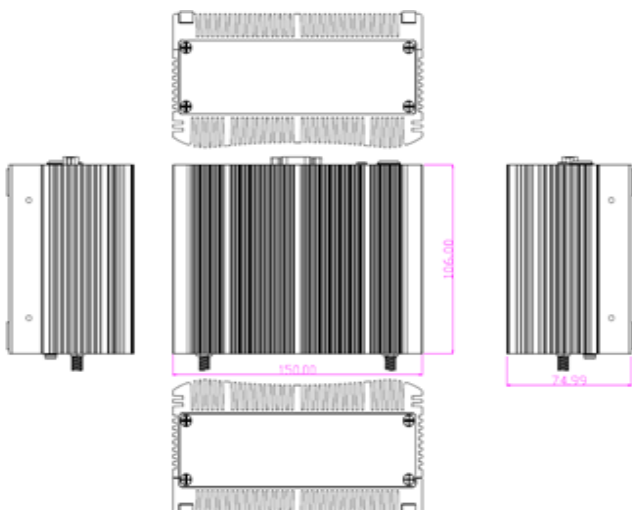
### Dimensions

- System: 150.0 (W) x 109.2 (D) x 75.0 (H) mm
- Box: 242 (W) x 110 (D) x 90 (H) mm

## Part Number Rules



## Mechanical Drawings (Unit=mm)



## Standard Accessories

Part Number	Description
-----	HB330U10 Series Barebone
L01AS064-F	Adapter 12V/7.5A 90W
Change according to shipping area	Power cord
HNSCOMWFCB375NF-F	M.2 ac WiFi card (WiFi series only)
J05-ANT-GX57245-F	L- Antenna2G4/5G
HCS330MWM02B-F	JC330_Wall mount
HCS330MWM01B-F	JC330_VESA mount