



# HBJC513F632 Series

Intel® Kabylake-U SoC Processor, DDR4 2133MHz up to 32GB



1. Intel 7<sup>th</sup> Gen. SoC Processors (15W)
2. 2 \* SO-DIMM Dual CH DDR4 2133MHz up to 32GB
3. 4 \* USB2.0, 4 \* USB3.0, 2 \* COM, 1 \* DP, 1 \* HDMI, 2 \* RJ45, 1 \* Line out
4. M/B Form Factor: 3.5" SBC (148\*102mm)
5. Adapter DC-12V\_5A\_60W

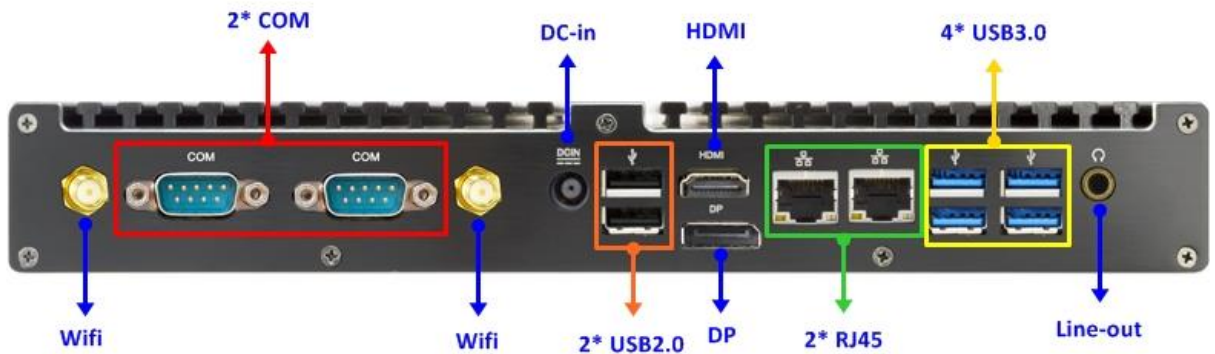


## External I/O

### Front



### Rear

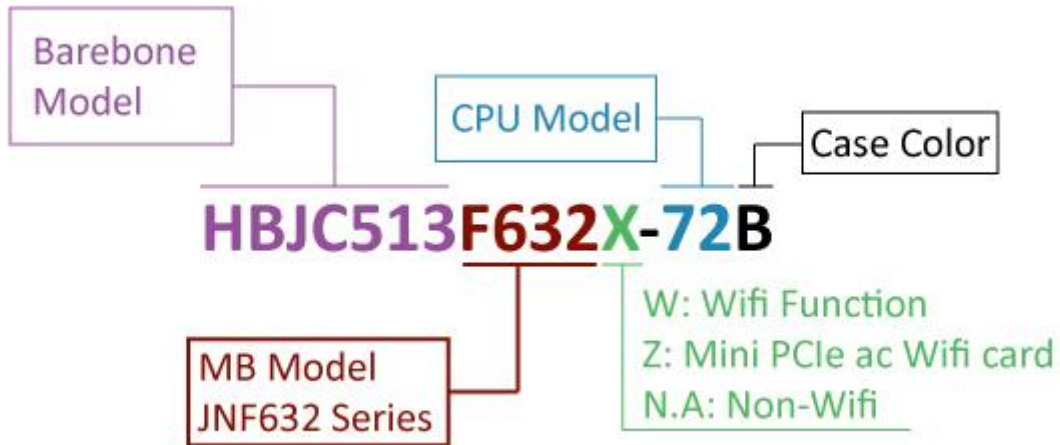


## Specifications

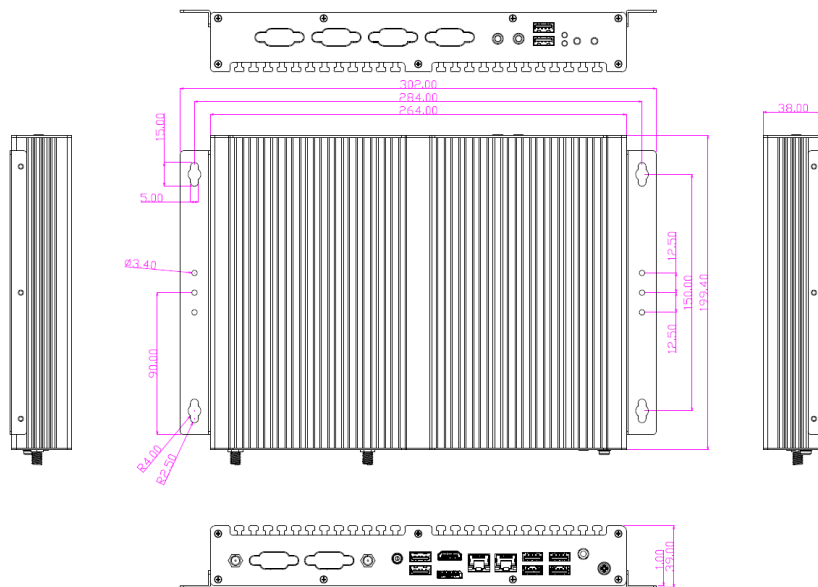
<b>M/B Model</b>	JNF632EB-7200U / 3.5" SBC		
<b>Part No</b>	<b>Non-Wifi</b>	<b>Mini PCIe b/g/n Wifi</b>	<b>Mini PCIe ac Wifi card</b>
	HBJC513F632-72B (Default)	HBJC513F632W-72B	HBJC513F632Z-72B
<b>BIOS</b>	AMI 64MB SMT Flash ROM		
<b>CPU/Chipset</b>	Intel® Kabylake i5-7200U SoC Processor (15W)		
<b>Memory</b>	2 * 204-pin SO-DIMM slot support dual channel DDR4-2133MHz up to 32GB		
<b>Storage</b>	<ul style="list-style-type: none"> <li>● 1 * 2.5" SATAIII 6Gb/s internal drive bay</li> <li>● 1 * Full-size mSATA/Mini-PCI Express shared slot</li> </ul>		
<b>Network</b>	<ul style="list-style-type: none"> <li>● 1 * Intel i211AT, 1 * Intel i219LM GbE</li> <li>● 1 * half-size Mini-PCIe slot (support 802.11 b/g/n/ac + BT 4.0 installed in WIFI model)</li> </ul>		
<b>Rear Panel I/O</b>	<ul style="list-style-type: none"> <li>● 4 * USB 3.0 ports</li> <li>● 2 * USB 2.0 ports</li> <li>● 1 * HDMI 1.4 (Max. Resolution: 4096*2160@60Hz)</li> <li>● 1 * DP1.2 (Max. Resolution: 4096*2304@60Hz)</li> <li>● 2 * RJ45</li> <li>● 1 * Line-out</li> <li>● 2 * COM (COM1 support RS232/422/485)</li> <li>● 2 * Antenna holes (WiFi only)</li> <li>● 1 * DC-in Jack</li> </ul>		
<b>Front Panel I/O</b>	<ul style="list-style-type: none"> <li>● 1 * Power button, 1 * Reset button</li> <li>● 1 * Power LED, 1 * HDD LED</li> <li>● 2 * USB 2.0 ports</li> <li>● 1 * Line-out, 1 * MIC</li> </ul>		
<b>Power Source</b>	<ul style="list-style-type: none"> <li>● AC-DC Adapter_DC12V_5A_60W</li> <li>● AC 90~240V input</li> </ul>		
<b>Compliance</b>	CE, FCC, RoHS, ErP Ready		
<b>Temperature</b>	<ul style="list-style-type: none"> <li>● Operating Temperature: 0 ~ 50°C</li> <li>● Storage Temperature: -20 ~ 85°C</li> </ul>		
<b>Dimensions</b>	264 (W) x 199.4 (D) x 38 (H) mm		
<b>Packing</b>	<ul style="list-style-type: none"> <li>● Net Weight: 2.4KG</li> <li>● Gross Weight: 3.4KG</li> <li>● Color Box dimension: 406 (W) * 148 (D) * 380 (H) mm</li> </ul>		
<b>OS Support</b>	Windows 10, Linux		
<b>Warranty</b>	2 Years 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)



## Optional Accessories

Parts Number	Description
-----	HBJC513F632 Series
L01AS053-F	Adapter 12V/5A 60W
Change according to shipping area	Power cord
HCS5XXMWM01B-F	JC5XX Wall mount
LCSCHBJC3XX-F	Screw Pack
J05-ANT-GX57245-F	Antenna 2G4/5G -2.8dBi (WiFi only)
HNSCOMWFAWCB161HF	Mini PCIe ac Wifi card (HBJC513F632Z-72B only)