



# HBJC150F594(W)-Q170-B

Intel® LGA1151 Socket 6<sup>th</sup>/7<sup>th</sup> Gen. Core i3, i5, i7 CPU, DDR4 up to 32GB memory

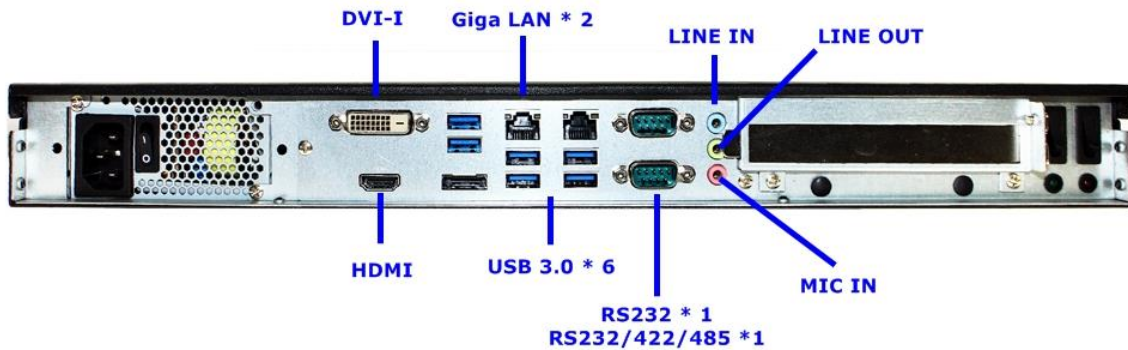


1. Intel® LGA1151 Socket 6<sup>th</sup>/7<sup>th</sup> Gen. Core i3, i5, i7 & Pentium Processor (Max.65W)
2. Support 2\* DDR4 2133MHz SO-DIMM up to 32GB memory
3. 2\* USB2.0, 6\* USB3.0, 1\* HDMI, 1\* DP, 1\* DVI-D, 2\* RJ45
4. M/B Form Factor: Mini ITX (170x170mm)
5. 1U 200W FLEX Power



## External I/O

### Rear



### Front

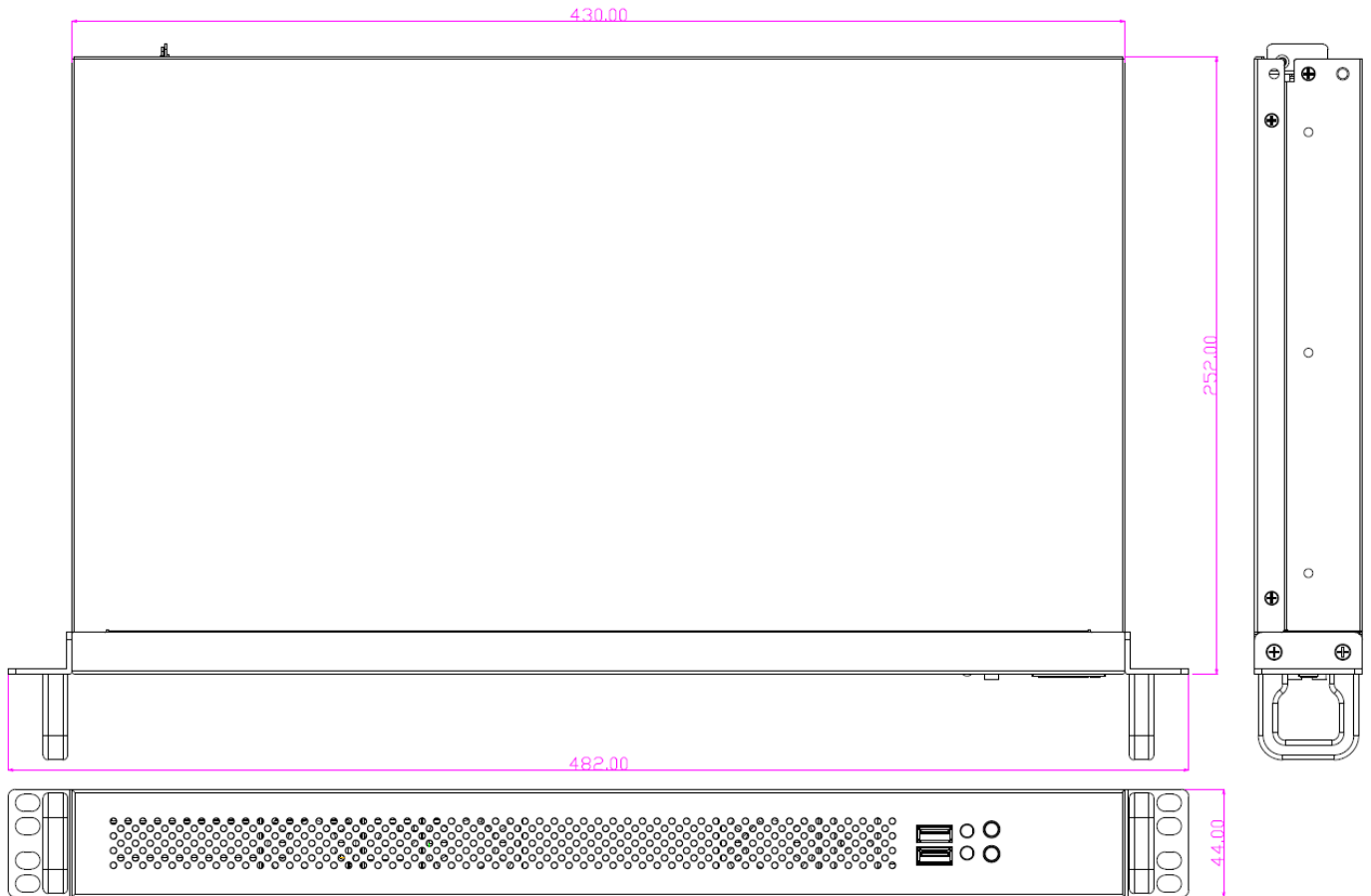


## Specifications

<b>MB Model</b>	JNF594-Q170 / Mini ITX
<b>Part No</b>	HBJC150F594-Q170-B (non-Wifi) / HBJC150F594W-Q170-B (Wifi)
<b>BIOS</b>	AMI 64MB SMT Flash ROM
<b>CPU/Chipset</b>	Intel® LGA1151 Socket 6 <sup>th</sup> /7 <sup>th</sup> Gen. Core i3, i5, i7 & Pentium Processors
<b>Memory</b>	2 * DDR4 2133MHz SO-DIMM up to 32GB
<b>Storage</b>	<ul style="list-style-type: none"> <li>● Support 1 * 3.5" SATA Drive bay or 2 * 2.5" SATA Drive bay</li> <li>● Support 1 * mSATA (full size, share with Mini PCIe)</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>● 1 * Intel® i211AT &amp; 1 * Intel® i219LM GbE</li> <li>● 2 * full size Mini PCIe slot (802.11 b/g/n + BT 4.0 installed in WiFi model / Optional, one share with mSATA)</li> </ul>
<b>Rear Panel I/O</b>	<ul style="list-style-type: none"> <li>● 6 * USB 3.0</li> <li>● 1 * HDMI 2.0 (Max. Resolution: 4096*2160@60Hz)</li> <li>● 1 * DP 1.2 (Max. Resolution: 4096*2304@60Hz)</li> <li>● 1 * DVI-D (Max. Resolution: 1920*1080@60Hz)</li> <li>● 2 * RJ45</li> <li>● 1 * MIC, 1 * Line-in, 1 * Line-out (Realtek ALC662)</li> <li>● 1 * RS232/422/485, 1 * RS232</li> <li>● 1 * AC-in</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</li> </ul>
<b>Power Source</b>	<ul style="list-style-type: none"> <li>● 1U 200W FLEX PSU [150(L) *81.5(W) *40.5(H) mm</li> <li>● AC 90~240V input</li> </ul>
<b>Compliance</b>	CE, FCC, LVDS, RoHS
<b>Temperature</b>	<ul style="list-style-type: none"> <li>● Operating Temperature: 0~50 ° C</li> <li>● Storage Temperature: -10~70 ° C</li> </ul>
<b>Dimensions</b>	430(W) x 252(D) x 44(H) mm
<b>Packing</b>	<ul style="list-style-type: none"> <li>● Net Weight: 3.5KG</li> <li>● Gross Weight: 4.5KG</li> <li>● Color Box dimension: 560(W) * 400(D) * 140(H) mm</li> </ul>
<b>OS Support</b>	<ul style="list-style-type: none"> <li>● Skylake CPU support Win7, Win8, Win10.</li> <li>● Kabylake CPU only support Win10.</li> </ul>
<b>Warranty</b>	2 Years limited warranty

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

## Mechanical Drawings (Unit = mm)



## Optional Accessories

Parts Number	Description
	HBJC150F594-Q170-B
	IPC JNF594 M/B User's Manual
G03-JC150QIG01-F	JC-150 QIG
G02-DVD22-A9-WF	Mini-ITX Intel Skylake DVD
Change according to shipping area	Power cord
G01-SATA3-BL-1F	SATAIII cable L=50cm
F07-FN959528-F	95*95*28mm CPU Cooler FAN
LCSCJC150-F	JC150 1U CASE screw package
J2PCIE16RISER1AR10	PCIe X16 RISER CARD