



859.00 EUR  
incl. 19% VAT, plus [shipping](#)

- Whiskey Lake-U !
- USB-C !
- 4K Support !
- WLAN !



Support: [📄 Datasheet](#)

- Intel® Whiskey Lake-U Processor
- 2\* SO-DIMM DDR4-2400MHz up to 64GB
- 2\* USB2.0, 4\* USB3.1, 1\* USB Type-C, 1\* HDMI, 1\* DP, 2\* RJ45
- Support Max. 4K display resolution
- DC-12V\_60W FSP Adapter

MB Model	– JNF835F-8365U (Default) (3.5" SBC) – JNF835F-8265U (3.5" SBC)	
Part No	Non-Wifi	M.2 ac WiFi card
	– HBFDF835-8265-F – HBFDF835-8365-F (Default)	– HBFDF835I-8265-F – HBFDF835I-8365-F
BIOS	– AMI Flash ROM	
CPU/Chipset	– Intel® Whiskey Lake-U SoC Processor (TDP 15W) Notes : When the system runs, CPU will automatically adjust its working clock frequency according to changing workload.	

Memory	2 * SO-DIMM slots DDR4-2400MHz up to 64GB
Storage	<ul style="list-style-type: none"> <li>- 1 * 2.5" SATA3 6Gb/s internal drive bay</li> <li>- 1 * M.2 M-key (2242/2260/2280) Support PCIe4(NVMe) &amp; SATA interface</li> </ul>
Network	<ul style="list-style-type: none"> <li>- 2 * Intel® GbE (1* i219LM, 1* i211AT)</li> <li>- 1 * M.2 E-key (2230) Support CNVi (for WiFi expansion)</li> </ul>
Rear Panel I/O	<ul style="list-style-type: none"> <li>- 4 * USB 3.1</li> <li>- 1 * USB 3.1(Gen.2) Type C (USB data transfer Only)</li> <li>- 1 * HDMI 1.4 (Max. resolution:4096 x 2160@30Hz)</li> <li>- 1 * DP (Max. resolution:4096 x 2304@60Hz)</li> <li>- 2 * RJ45</li> <li>- 1 * Line-out</li> <li>- 1 * COM</li> <li>- 2 * Antenna holes (optional)</li> <li>- 1 * DC-in</li> </ul>
Front Panel I/O	<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> <li>- 1 * Line-out, 1 * MIC-in</li> <li>- 4 * COM</li> </ul>
Power Source	<ul style="list-style-type: none"> <li>- DC Adapter / AC 90~240V input /DC12V-5A-60W</li> <li>- M/B: DC 9~24V input</li> </ul>
Compliance	- CE, FCC, LVD, RoHS
Temperature	<ul style="list-style-type: none"> <li>- Operating Temperature: -20 ~ 60° C (Under the condition of using M.2 interface SSD)</li> <li>- Operating Temperature: 0 ~ 50° C (Under the condition of using 2.5" SATA HDD)</li> <li>(The test environment is closed and windless)</li> <li>- Storage Temperature: -20 ~ 70° C</li> <li>- Humidity: Between 40% and 60%, non-condensing</li> </ul>
Dimensions	- 193 (W) x 142.4 (D) x 62 (H) mm

Packing	– Net Weight: 2.2KG – Gross Weight: 3.2KG – Color Box dimension: 250 (W) * 118 (D) * 295 (H) mm
OS Support	– Windows 10, Linux