



9999.00 EUR  
incl. 19% VAT, plus [shipping](#)



- Intel® Skylake/Kabylake U Processor on board
- Support 2\* SO-DIMM DDR4-2133, up to 32GB memory
- All-aluminium main body; Stainless base
- Support IP69K waterproof and dustproof level
- Flexible I/O for customized and mission-critical projects
- Stainless steel bottom cover with stainless steel screws for outdoor use without rust

MB Model	– JNF833 Series / 3.5" SBC		
Part No	– HBFMF833-71-2L-B (non-WIFI) / HBFMF833W-71-2L-B (WIFI) – HBFMF833-71-2C-B (non-WIFI) / HBFMF833W-71-2C-B (WIFI) – HBFMF833-72-2L-B (non-WIFI) / HBFMF833W-72-2L-B (WIFI) – HBFMF833-72-2C-B (non-WIFI) / HBFMF833W-72-2C-B (WIFI)		
BIOS	– AMI		
CPU/Chipset	– Intel® Skylake/Kabylake U 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 DDR4-2133MHz up to 32GB		
Storage	– 1 * 2.5" SATA3 6Gb/s internal drive bay (only support 2.5" HDD with a hight ≤ 10mm) – 1 * Full-size mSATA/mini-PCI Express shared slot		
Network	– 1 * Intel GbE (HBFMF833(W)-7X-2C-B) – 2 * Intel GbE (HBFMF833(W)-7X-2L-B) – 1 * Half-size mini-PCIE slot (802.11 b/g/n + BT 4.0 installed in WIFI model)		
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	HBFMF833(W)-7X-2C-B	HBFMF833(W)-7X-2L-B	
Rear Panel I/O	– 2 * USB2.0 – 1 * RJ45 – 2 * COM – 1 * HDMI – 2 * WIFI Antenna – 1 * DC-In	– 1 * USB3.0 – 1 * USB2.0 – 2 * RJ45 – 1 * COM – 1 * HDMI – 2 * WIFI Antenna – 1 * DC-In	

Front Panel I/O	<ul style="list-style-type: none"> <li>- 1 * Power SW</li> <li>- 1 * Power LED</li> </ul>
Power Source	<ul style="list-style-type: none"> <li>- NF833 MB support DC9~24V input</li> <li>- FSP Adapter , AC 90~240V input , DC12V-5A-60W</li> </ul>
Compliance	CE, FCC, LVD, RoHS, ErP Ready
Waterproof	 <a href="#">IP69K</a>
Safety	 <a href="#">ESD Test Report</a>
Temperature	<ul style="list-style-type: none"> <li>- Operating Temperature: -20 ~ 70° C (Under the condition of using mSATA or 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: -10 ~ 70 °C</li> <li>- Humidity: 90%, non-condensing</li> </ul>
Dimensions	250 (W) x 171 (D) x 54 (H) mm
Packing	<ul style="list-style-type: none"> <li>- Net Weight: 4.5KG</li> <li>- Gross Weight: 5.5KG</li> <li>- Color Box dimension: 560 (W) * 400 (D) * 380 (H) mm</li> </ul>
OS Support	<ul style="list-style-type: none"> <li>- Skylake CPU support Win7, Win8, Win10.</li> <li>- Kabylake CPU only support Win10.</li> </ul>
Warranty	- 2 Years limited warranty