



539.00 EUR

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

- Comet Lake-U 5205U !
- 4K Support !
- WLAN !



- Intel® Comet Lake-U 5205U SoC Processor
- 2\* SO-DIMM DDR4-2400MHz up to 32GB
- 2\* USB2.0, 4\* USB3.1, 1\* HDMI, 1\* DP, 2\* RJ45
- Support Max. 4K display resolution
- DC-12V\_60W Adapter

|             |                                                                                                                                                                                |                    |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| MB Model    | – JNF835B-5205U (3.5" SBC)                                                                                                                                                     |                    |
| Part No     | Non-Wifi                                                                                                                                                                       | M.2 ac WiFi card   |
|             | – HBFDF835-5205-B                                                                                                                                                              | – HBFDF835I-5205-B |
| BIOS        | – AMI Flash ROM                                                                                                                                                                |                    |
| CPU/Chipset | – Intel® Comet Lake-U 5205U SoC Processor (TDP 15W)<br>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 32GB                                                                                                                                      |                    |
| Storage     | – 1 * 2.5" SATA3 6Gb/s internal drive bay                                                                                                                                      |                    |
|             | – 1 * M.2 M-key (2242/2260/2280) Support SATA interface                                                                                                                        |                    |
| Network     | – 2 * Intel® GbE (1* i219LM, 1* i211AT)                                                                                                                                        |                    |
|             | – 1 * M.2 E-key (2230) Support CNVi (for WiFi expansion)                                                                                                                       |                    |

|                 |                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rear Panel I/O  | <ul style="list-style-type: none"> <li>– 4 * USB 3.1</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 or GPIO (optional)</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 (optional)</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      | <ul style="list-style-type: none"> <li>– CE, FCC, LVD, RoHS</li> </ul>                                                                                                                                                                                                                                                                                                                       |
| 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      | <ul style="list-style-type: none"> <li>– 193 (W) x 142.4 (D) x 62 (H) mm</li> </ul>                                                                                                                                                                                                                                                                                                          |
| Packing         | <ul style="list-style-type: none"> <li>– Net Weight: 2.2KG</li> <li>– Gross Weight: 3.2KG</li> <li>– Color Box dimension: 250 (W) * 118 (D) * 295 (H) mm</li> </ul>                                                                                                                                                                                                                          |
| OS Support      | <ul style="list-style-type: none"> <li>– Windows 10, Linux</li> </ul>                                                                                                                                                                                                                                                                                                                        |