



479.00 EUR

incl. 19% VAT, plus shipping

- **Intel Elkhart Lake !**
- **2x HDMI !**
- **2x USB-C !**
- **WLAN !**

- Intel Elkhart Lake SoC Processor
- 1\* DDR4 3200MHz SO-DIMM up to 16GB
- 2\* HDMI, 1\* DP
- 2\* USB3.1 (Gen.2), 1\* USB2.0, 2\* USB TypeC, 2\* RJ45, 1\* Audio (MIC + Line-out)
- M/B Form Factor: NUC (101x101mm)
- DC12V\_40W Adapter
- WLAN

Model	- HBFBU03-6412-B - HBFBU03I-6412-B - HBFBU03-6412-T (TPM) - HBFBU03I-6412-T (TPM)
CPU/Chipset	- Intel® Elkhart Lake SoC Processor (J6412)
BIOS	- AMI Flash ROM
Memory	- 1* DDR4 3200MHz Dual Channel SO-DIMM up to 16GB
Network	- 2* Intel i255V 2.5GbE
Graphics	- Intel® HD Graphics, shared memory - 1* DP (Max Resolution: 4096x2160@60Hz) - 2* HDMI 2.0 (Max Resolution: 4096x2160@60Hz) - Support Triple Displays

Storage	- 1* M.2 M-key (2260/2280, PCIe Gen.3 x2/SATA interface) support NVME
Expansion slot	- 1* M.2 E-key (2230, PCIe Gen.3 x1/USB2.0 interface, used for WLAN device)
Rear Panel I/O	- 2* RJ45 - 1* DP - 1* DC-in - 2* HDMI - 1* USB3.1(Gen.2)
Front Panel I/O	- 1* Power button + Power LED - 2* USB(TypeC) - 1* Audio(Line out+MIC) - 1* USB2.0 - 1* USB3.1(Gen.2)
Internal Connector	- 32GB eMMC onboard
Power Source	- Adapter : AC 90~240V input / DC12V_40W output - MB : DC12V input
Compliance	- CE, FCC, LVD, RoHS, ErP Ready
Temperature	- Operating Temperature: -20 ~ 60° C (Under the condition of using M.2 interface SSD) - Operating Temperature: 0 ~ 50° C (Under the condition of using 2.5" SATA HDD) (The test environment is closed and windless) - Storage Temperature: -20 ~ 60° C - Humidity: 10% ~ 90% RH @40°C (non-condensing)
Dimensions	- System: 125 (W) x 109.2 (D) x 44.5 (H) mm
OS Support	- Windows 10, Windows 11, Linux