



bluechip BUSINESSline M1570 *AI ready*

Added value of the system

- ✓ use in more demanding environments (military standard MIL-STD 810H tested)
- ✓ connects up to four 4K displays via dual HDMI 2.1 and Thunderbolt™ 4 with DisplayPort
- ✓ powerful Intel® Arc™ graphics for AI acceleration and breathtaking graphics performance
- ✓ tool-free opening of the housing and installation of components enables quick upgrades

HARDWARE

brand: bluechip
casing: mini-PC
dimension: 117 mm (b) × 37 mm (h) × 112 mm (d)
processor: Intel® Core™ Ultra 7 Processor 255H (16 cores, up to 5.10 GHz)
NPU-name: Intel® AI Boost
NPU supported software-Frameworks: OpenVINO™, WindowsML, DirectML, ONNX RT,
..... Windows studio-effects, sparsity-support
NPU-tips-TOPS¹: 13
memory: 16 GB DDR5 (2 sockets up to 96 GB)
storage: 500 GB NVMe SSD
external connectivity (front): 1 × USB 3.2 Gen 2×2 type-C with charging function, 2 × USB 3.2 Gen 2 type-A
external connectivity (rear): 2 × type-C Thunderbolt™ 4 incl. USB 4 (provides DisplayPort via optional adapter)
..... 1 × USB 3.2 Gen 2 type-A, 1 × USB 2.0, 2 × HDMI 2.1 (8K@60Hz)
wake up function: AC Power Loss, Wake Up RTC (aus S5), Wake On LAN (S4/S5 and PowerFail),
..... wake up HDMI CEC (at both HDMI-Ports, can be activated in the bios)
communication: 1 × LAN (2,5 Gbit/s), Intel® Wi-Fi 7 BE202, Bluetooth 5.4
graphic: Intel® Arc™ 140T GPU
sound: high definition sound
power supply: 120 watts (external)
security: TPM 2.0 (Intel® PTT), Kensington Slot
extras: suitable for the 24/7-use, incl. VESA mounting kit (75 × 75 and 100 × 100 mm)

OPERATING SYSTEM

..... Windows 11 Pro

WARRANTY

..... 36 months warranty

Optional services: 48/60 months warranty, 36 months on site service, 36 months pickUp & Return

product images

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