



bluechip BUSINESSline M1550 *AI ready*

Added value of the system

- ✓ use in more demanding environments (military standard MIL-STD 810H tested)
- ✓ connects 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 (d) × 37 mm (w) × 112 mm (d)
 processor: Intel® Core™ Ultra 5 processor 225H (14 cores, up to 4.90 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 socket, 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 (from S5), wake on LAN (S4/S5 and power fail),
 wake up HDMI CEC (on 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™ 130T GPU
 sound: high definition sound
 power supply: 120 watts (extern)
 security: TPM 2.0 (Intel® PTT), Kensington slot
 extras: suitable for 24/7 use, incl. VESA mounting set (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 pick up & return

product images

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