



bluechip BUSINESSline M1450, Copilot+ PC¹

Added value of the system

- ✓ copilot+ PCs are the fastest and most intelligent Windows PCs of all time
- ✓ advanced AI technology directly on the device (no internet connection required)
- ✓ secure Boot with fingerprint recognition for improved sign-in security with Windows Hello
- ✓ tool-less access to the chassis enables simple, fast and secure upgrades

HARDWARE

brand: bluechip

chassis: mini PC

dimensions: 130 mm (w) × 34 mm (h) × 130 mm (d)

processor: Intel® Core™ Ultra 5 processor 226V (8 cores, up to 4.50 GHz)

NPU name: Intel® AI Boost

NPU supported Software-Frameworks: OpenVINO™, WindowsML, DirectML, ONNX RT, Sparsity-Support

NPU -TOPS²: 40

memory: 16 GB LPDDR5X

storage: 500 GB NVMe SSD

external connectivity (front): 1 × Copilot-button with Fingerprint, 1 × Type-C Thunderbolt™ 4 / DisplayPort 2.1,
..... 2 × USB 3.2 Gen 1, headphones (3,5 mm)

external connectivity (rear): 1 × type-C Thunderbolt™ 4 / DisplayPort 2.1, 2 × USB 3.2 Gen 2,
..... 1 × HDMI 2.1 (TMDS) with 8K@60Hz

wake up functions: AC Power Loss, wake up RTC (S5), HDMI-CEC,
..... wake up from Thunderbolt-device (S5), wake on LAN (S4/S5)

communication: 1 × RJ45 (2,5 Gb/s), Intel® Wi-Fi 7 BE201, Bluetooth 5.4

graphic: Intel® Arc™ 130V GPU

sound: Realtek ALC3288

power supply: 120 watts (extern)

security³: Copilot button with biometric Fingerprint sensor, TPM 2.0 (Intel® PTT), Kensington slot

extras: suitable for 24/7-operation, incl. VESA-Mount (75 × 75 and 100 × 100 mm)

OPERATING SYSTEM

..... Windows 11 Pro Standard for Copilot+ PC¹

WARRANTY

..... 36 months warranty

optional services: 48/60 months warranty, 36 months pick up & return

product images

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