



NUC BOX-125H – Compact Actively Cooled NUC System Equipped with Intel® Core™ Ultra Processor 125H With Support for 4 Simultaneous Displays

The NUC BOX-125H is a compact fanned NUC system with an Intel® Core™ Ultra Processor 125H. The small form factor allows for it to be deployed in environments where space is at a premium without compromising on power. The NUC BOX-125H has extensive I/O, as well as quad display support.

SPECIFICATIONS

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|---------------------------------|--|
| CPU | Intel® Core™ Ultra 5 processor 125H |
| Memory Type | 262-pin DDR5 5600MHz SO-DIMM |
| Memory Slots | 2 |
| Maximum Memory Supported | 96GB |
| Chipset | Integrated in SoC |
| Integrated Graphics | Intel® Iris® Xe Graphics |
| Watchdog Timer | 256 Segments, 0, 1, 2, ...255sec |
| Video | 2 x HDMI 2.1, 1x DisplayPort 2.1 via Thunderbolt 4, 1x DisplayPort 1.4a via USB Type-C |
| LAN Ports | 1x Intel® I226LM 2.5GbE, 1x Intel® I226V 2.5GbE |
| Serial ATA (SATA) | 1x SATA III |
| TPM | Intel® PTT (Integrated TPM) |
| | 1x M.2 M-Key 2242/2280 PCIe x4 Gen4, 1x M.2 M-Key 2242 PCIe x4 Gen4, 1x |

| | |
|------------------------------|---|
| Rear I/O | 2 x HDMI 2.1, 2 x LAN, 2 x USB 3.2 Gen2 Type-A, 1x DC Jack |
| Front I/O | 1x USB 3.2 Gen2 Type-A, 1x USB4/Thunderbolt 4, 1x USB 3.2 Gen2x2 Type-C |
| Audio | Realtek ALC256 |
| Power Requirement | 12 ~ 24V DC Input |
| Dimensions | 4.63" x 4.33" x 1.93" (117.5mm x 110mm x 49mm) |
| Operating Temperature | 0 ~ 40°C (32 ~ 104°F) |
| Storage Temperature | -40 ~ 85 °C (-40 ~ 185 °F) |
| Relative Humidity | 5 ~ 90% |
| OS Software Supported | Windows 10 64-bit, Windows 11 64-bit |
| Global P/N / SKU | 1708590 |

Ordering Options

NUC BOX-125H (SKU# 1708590): Small Form Factor NUC Fanned System with Intel® Core™ Ultra 5 process 125H