medion

# MEDION PICOWORX T80III MD340012 Intel Core Ultra 5 228V 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Home Mini PC Black

**Brand :** MEDION

**Product code:** 10025970

**Product name :** PICOWORX T80III MD340012

- Windows 11 Home
- Intel Core Ultra 5 228V (8MB Cache)
- 32GB (8533MHz) DDR5-SDRAM & 1000GB SSD

Intel Core Ultra 5 228V (8MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, Intel Arc Graphics 130V, LAN, WLAN, Bluetooth, Windows 11 Home
MEDION PICOWORX T80III MD340012. Processor family: Intel Core Ultra 5, Processor model: 228V. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 8533 MHz. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics 130V. Wi-Fi. Operating system installed: Windows 11 Home. Power supply: 200 W. Chassis type: Mini PC. Product type: Mini PC. Weight: 3.4 kg. Product colour: Black

| **Processor** | |
|---|---|
| Processor manufacturer * | Intel |
| Processor family * | Intel Core Ultra 5 |
| Processor generation | Intel Core Ultra (Series 2) |
| Processor model * | 228V |
| Processor cores | 8 |
| Processor threads | 8 |
| Processor boost frequency | 4.5 GHz |
| Performance cores | 4 |
| Low Power Efficient-cores | 4 |
| Performance-core Max Turbo Frequency | 4.5 GHz |
| Low Power Efficient-core Max Turbo Frequency | 3.5 GHz |
| Performance-core base frequency | 2.1 GHz |
| Low Power Efficient-core Base Frequency | 2100 MHz |
| Processor cache | 8 MB |
| Processor cache type | Smart Cache |
| Number of processors installed | 1 |
| Processor base power | 17 W |
| Maximum turbo power | 37 W |
| **Neural processor unit (NPU)** | |
| Neural processor unit (NPU) | Intel AI Boost |
| Sparsity support | ✔ |

| **Graphics** | |
|---|---|
| On-board graphics card model * | Intel Arc Graphics 130V |
| **Performance** | |
| Trusted Platform Module (TPM) | ✔ |
| Product type * | Mini PC |
| **Network** | |
| Ethernet LAN * | ✔ |
| Ethernet LAN data rates | 100,1000 Mbit/s |
| Cabling technology | 10/100/1000Base-T(X) |
| Wi-Fi * | ✔ |
| Top Wi-Fi standard | Wi-Fi 6E (802.11ax) |
| Wi-Fi standards | Wi-Fi 6E (802.11ax) |
| WLAN controller manufacturer | Intel |
| WLAN controller model | Intel Wi-Fi 6E AX211 |
| Antenna type | 2x2 |
| Bluetooth | ✔ |
| Bluetooth version | 5.3 |
| **Ports & interfaces** | |
| USB 2.0 ports quantity * | 4 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1 |

| Neural processor unit (NPU) | |
|---|---|
| Windows Studio effects support | ✔ |
| AI software frameworks supported by NPU | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN |
| Total processor performance up to | 97 TOPs |
| NPU performance up to | 40 TOPs |
| GPU performance up to | 53 TOPs |

| Memory | |
|---|---|
| Internal memory * | 32 GB |
| Internal memory type | DDR5-SDRAM |
| Memory clock speed | 8533 MHz |

| Storage | |
|---|---|
| Total storage capacity * | 1 TB |
| Storage media * | SSD |
| Optical drive type * | ✘ |
| Number of storage drives installed | 1 |
| Total SSDs capacity | 1 TB |
| Number of SSDs installed | 1 |
| SSD capacity | 1 TB |
| SSD interface | PCI Express |
| SSD form factor | M.2 |
| Card reader integrated | ✘ |

| Graphics | |
|---|---|
| Discrete graphics card * | ✘ |
| On-board graphics card * | ✔ |
| Discrete graphics card model * | Not available |
| On-board GPU manufacturer | Intel |
| On-board graphics card family | Intel Arc Graphics |

| Ports & interfaces | |
|---|---|
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.4 |
| HDMI ports quantity * | 1 |
| HDMI version | 2.0 |
| Ethernet LAN (RJ-45) ports | 1 |
| Headphone outputs | 1 |
| Line-out | ✔ |
| Microphone in | ✔ |

| Power | |
|---|---|
| Power supply * | 200 W |

| Design | |
|---|---|
| Chassis type * | Mini PC |
| Cable lock slot | ✔ |
| Cable lock slot type | Kensington |
| Product colour * | Black |
| Housing material | Plastic, Steel |

| Software | |
|---|---|
| Operating system installed * | Windows 11 Home |

| Display | |
|---|---|
| Display included * | ✘ |

| Weight & dimensions | |
|---|---|
| Width * | 97 mm |
| Depth * | 302 mm |
| Height * | 277 mm |
| Weight * | 3.4 kg |

| Packaging data | |
|---|---|
| Package width | 198 mm |
| Package depth | 378 mm |
| Package height | 408 mm |
| Package weight | 5.1 kg |

| Packaging content | |
|---|---|
| Mouse included | ✘ |
| Keyboard included | ✘ |

4061275243390

**Catalog Object Cloud**

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 15-SEP-2026. Prints or copies of Information are only valid on the printed Publication date