

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                                    |                             | Graphics                                          |                         |
|----------------------------------------------|-----------------------------|---------------------------------------------------|-------------------------|
| Processor manufacturer *                     | Intel                       | On-board graphics card model *                    | Intel Arc Graphics 130V |
| Processor family *                           | Intel Core Ultra 5          | Performance                                       |                         |
| Processor generation                         | Intel Core Ultra (Series 2) | Trusted Platform Module (TPM)                     | ✓                       |
| Processor model *                            | 228V                        | Product type *                                    | Mini PC                 |
| Processor cores                              | 8                           | Network                                           |                         |
| Processor threads                            | 8                           | Ethernet LAN *                                    | ✓                       |
| Processor boost frequency                    | 4.5 GHz                     | Ethernet LAN data rates                           | 100,1000 Mbit/s         |
| Performance cores                            | 4                           | Cabling technology                                | 10/100/1000Base-T(X)    |
| Low Power Efficient-cores                    | 4                           | Wi-Fi *                                           | ✓                       |
| Performance-core Max Turbo Frequency         | 4.5 GHz                     | Top Wi-Fi standard                                | Wi-Fi 6E (802.11ax)     |
| Low Power Efficient-core Max Turbo Frequency | 3.5 GHz                     | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax)     |
| Performance-core base frequency              | 2.1 GHz                     | WLAN controller manufacturer                      | Intel                   |
| Low Power Efficient-core Base Frequency      | 2100 MHz                    | WLAN controller model                             | Intel Wi-Fi 6E AX211    |
| Processor cache                              | 8 MB                        | Antenna type                                      | 2x2                     |
| Processor cache type                         | Smart Cache                 | Bluetooth                                         | ✓                       |
| Number of processors installed               | 1                           | Bluetooth version                                 | 5.3                     |
| Processor base power                         | 17 W                        | Ports & interfaces                                |                         |
| Maximum turbo power                          | 37 W                        | USB 2.0 ports quantity *                          | 4                       |
| Neural processor unit (NPU)                  |                             | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                       |
| Neural processor unit (NPU)                  | Intel AI Boost              | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1                       |
| Sparsity support                             | ✓                           |                                                   |                         |

| Neural processor unit (NPU)             |                                                | Ports & interfaces                                |                 |
|-----------------------------------------|------------------------------------------------|---------------------------------------------------|-----------------|
| Windows Studio effects support          | ✓                                              | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2               |
| AI software frameworks supported by NPU | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN | DisplayPorts quantity                             | 1               |
| Total processor performance up to       | 97 TOPs                                        | DisplayPort version                               | 1.4             |
| NPU performance up to                   | 40 TOPs                                        | HDMI ports quantity *                             | 1               |
| GPU performance up to                   | 53 TOPs                                        | HDMI version                                      | 2.0             |
| Memory                                  |                                                | Ethernet LAN (RJ-45) ports                        | 1               |
| Internal memory *                       | 32 GB                                          | Headphone outputs                                 | 1               |
| Internal memory type                    | DDR5-SDRAM                                     | Line-out                                          | ✓               |
| Memory clock speed                      | 8533 MHz                                       | Microphone in                                     | ✓               |
| Storage                                 |                                                | Power                                             |                 |
| Total storage capacity *                | 1 TB                                           | Power supply *                                    | 200 W           |
| Storage media *                         | SSD                                            | Design                                            |                 |
| Optical drive type *                    | ✗                                              | Chassis type *                                    | Mini PC         |
| Number of storage drives installed      | 1                                              | Cable lock slot                                   | ✓               |
| Total SSDs capacity                     | 1 TB                                           | Cable lock slot type                              | Kensington      |
| Number of SSDs installed                | 1                                              | Product colour *                                  | Black           |
| SSD capacity                            | 1 TB                                           | Housing material                                  | Plastic, Steel  |
| SSD interface                           | PCI Express                                    | Software                                          |                 |
| SSD form factor                         | M.2                                            | Operating system installed *                      | Windows 11 Home |
| Card reader integrated                  | ✗                                              | Display                                           |                 |
| Graphics                                |                                                | Display included *                                | ✗               |
| Discrete graphics card *                | ✗                                              | Weight & dimensions                               |                 |
| On-board graphics card *                | ✓                                              | Width *                                           | 97 mm           |
| Discrete graphics card model *          | Not available                                  | Depth *                                           | 302 mm          |
| On-board GPU manufacturer               | Intel                                          | Height *                                          | 277 mm          |
| On-board graphics card family           | Intel Arc Graphics                             | 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                                 | ✗               |



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## Catalog Object Cloud



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