

MEDION PICOWORX T80III MD340020 Intel Core Ultra 5 226V 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Home Mini PC Black

Brand : MEDION

Product code: 10025936

Product name : PICOWORX T80III MD340020

- Windows 11 Home  
- Intel Core Ultra 5 226V (8MB Cache)  
- 16GB (8533MHz) DDR5-SDRAM & 512GB SSD  
Intel Core Ultra 5 226V (8MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel Arc Graphics 130V, LAN, WLAN, Bluetooth, Windows 11 Home  
MEDION PICOWORX T80III MD340020. Processor family: Intel Core Ultra 5, Processor model: 226V. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 8533 MHz. Total storage capacity: 512 GB, 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                                    |                             | Network                                           |                      |
|----------------------------------------------|-----------------------------|---------------------------------------------------|----------------------|
| Processor manufacturer *                     | Intel                       | Ethernet LAN *                                    | ✓                    |
| Processor family *                           | Intel Core Ultra 5          | Ethernet LAN data rates                           | 100,1000 Mbit/s      |
| Processor generation                         | Intel Core Ultra (Series 2) | Cabling technology                                | 10/100/1000Base-T(X) |
| Processor model *                            | 226V                        | Wi-Fi *                                           | ✓                    |
| Processor cores                              | 8                           | Top Wi-Fi standard                                | Wi-Fi 6E (802.11ax)  |
| Processor threads                            | 8                           | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax)  |
| Processor boost frequency                    | 4.5 GHz                     | WLAN controller manufacturer                      | Intel                |
| Performance cores                            | 4                           | WLAN controller model                             | Intel Wi-Fi 6E AX211 |
| Low Power Efficient-cores                    | 4                           | Antenna type                                      | 2x2                  |
| Performance-core Max Turbo Frequency         | 4.5 GHz                     | Bluetooth                                         | ✓                    |
| Low Power Efficient-core Max Turbo Frequency | 3.5 GHz                     | Bluetooth version                                 | 5.3                  |
| Performance-core base frequency              | 2.1 GHz                     | Ports & interfaces                                |                      |
| Low Power Efficient-core Base Frequency      | 2100 MHz                    | USB 2.0 ports quantity *                          | 4                    |
| Processor cache                              | 8 MB                        | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                    |
| Processor cache type                         | Smart Cache                 | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 1                    |
| Processor base power                         | 17 W                        | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2                    |
| Maximum turbo power                          | 37 W                        | HDMI ports quantity *                             | 1                    |
| Neural processor unit (NPU)                  |                             | HDMI version                                      | 2.0                  |
| Neural processor unit (NPU)                  | Intel AI Boost              | DisplayPorts quantity                             | 1                    |
| Sparsity support                             | ✓                           | DisplayPort version                               | 1.4                  |
| Windows Studio effects support               | ✓                           | Ethernet LAN (RJ-45) ports                        | 1                    |

| Neural processor unit (NPU)             |                                                | Ports & interfaces            |                 |
|-----------------------------------------|------------------------------------------------|-------------------------------|-----------------|
| AI software frameworks supported by NPU | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN | Microphone in                 | ✓               |
| Total processor performance up to       | 97 TOPs                                        | Headphone outputs             | 1               |
| NPU performance up to                   | 40 TOPs                                        | Line-out                      | ✓               |
| GPU performance up to                   | 53 TOPs                                        | Design                        |                 |
| Memory                                  |                                                | Chassis type *                | Mini PC         |
| Internal memory *                       | 16 GB                                          | Cable lock slot               | ✓               |
| Internal memory type                    | DDR5-SDRAM                                     | Cable lock slot type          | Kensington      |
| Memory clock speed                      | 8533 MHz                                       | Product colour *              | Black           |
| Storage                                 |                                                | Housing material              | Plastic, Steel  |
| Total storage capacity *                | 512 GB                                         | Performance                   |                 |
| Storage media *                         | SSD                                            | Trusted Platform Module (TPM) | ✓               |
| Optical drive type *                    | ✗                                              | Product type *                | Mini PC         |
| Number of storage drives installed      | 1                                              | Software                      |                 |
| Total SSDs capacity                     | 512 GB                                         | Operating system installed *  | Windows 11 Home |
| Number of SSDs installed                | 1                                              | Power                         |                 |
| SSD capacity                            | 512 GB                                         | Power supply *                | 200 W           |
| SSD interface                           | PCI Express                                    | Weight & dimensions           |                 |
| SSD form factor                         | M.2                                            | Width *                       | 97 mm           |
| Card reader integrated                  | ✗                                              | Depth *                       | 302 mm          |
| Graphics                                |                                                | Height *                      | 277 mm          |
| Discrete graphics card *                | ✗                                              | Weight *                      | 3.4 kg          |
| On-board graphics card *                | ✓                                              | Packaging data                |                 |
| Discrete graphics card model *          | Not available                                  | Package width                 | 198 mm          |
| On-board GPU manufacturer               | Intel                                          | Package depth                 | 378 mm          |
| On-board graphics card family           | Intel Arc Graphics                             | Package height                | 408 mm          |
| On-board graphics card model *          | Intel Arc Graphics 130V                        | Package weight                | 5.1 kg          |
|                                         |                                                | Packaging content             |                 |
|                                         |                                                | Mouse included                | ✗               |
|                                         |                                                | Keyboard included             | ✗               |
|                                         |                                                | Display                       |                 |
|                                         |                                                | Display included *            | ✗               |



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### **Catalog Object Cloud**



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