



## MSI PRO DP21 14M-233BEU PC/workstation barebone Desktop Black i5-14400

**Brand :** MSI

**Product code:** PRO DP21 14M-233BEU

**Product name :** PRO DP21 14M-233BEU

- No OS

- Intel Core i5-14400 (20MB Cache)

Intel Core i5-14400 (20MB Cache), Intel UHD Graphics 730, LAN, WLAN, Bluetooth, No OS

MSI PRO DP21 14M-233BEU. Chassis type: Desktop. Number of memory slots: 1, Maximum internal memory: 64 GB. Supported storage drive types: HDD & SSD. Ethernet LAN (RJ-45) ports: 1. Wi-Fi standards: Wi-Fi 6E (802.11ax), Bluetooth version: 5.3. Power supply: 120 W



| Processor                            |                            | Network                           |                     |
|--------------------------------------|----------------------------|-----------------------------------|---------------------|
| Processor manufacturer               | Intel                      | Ethernet LAN *                    | ✓                   |
| Processor family                     | Intel® Core™ i5            | Wi-Fi *                           | ✓                   |
| Processor generation                 | Intel® Core™ i5 (14th gen) | Bluetooth                         | ✓                   |
| Processor model                      | i5-14400                   | Bluetooth version                 | 5.3                 |
| Processor cores                      | 10                         | Ports & interfaces                |                     |
| Processor threads                    | 16                         | USB 2.0 ports quantity *          | 2                   |
| Processor boost frequency            | 4.7 GHz                    | HDMI ports quantity *             | 1                   |
| Performance cores                    | 6                          | HDMI version                      | 2.1                 |
| Efficient cores                      | 4                          | Microphone in                     | ✓                   |
| Performance-core Max Turbo Frequency | 4.7 GHz                    | Headphone outputs                 | 1                   |
| Efficient-core Max Turbo Frequency   | 3.5 GHz                    | Ethernet LAN (RJ-45) ports *      | 1                   |
| Performance-core base frequency      | 2.5 GHz                    | Design                            |                     |
| Efficient-core base frequency        | 1.8 GHz                    | Chassis type *                    | Desktop             |
| Built-in processor *                 | ✓                          | Product colour *                  | Black               |
| Processor cache                      | 20 MB                      | VESA mounting                     | ✓                   |
| Processor cache type                 | Smart Cache                | Market positioning                | Business            |
| Memory                               |                            | Performance                       |                     |
| Memory slots type *                  | SO-DIMM                    | Optical drive type                | ✗                   |
| Number of memory slots *             | 1                          | Software                          |                     |
| Maximum internal memory              | 64 GB                      | Operating system installed        | ✗                   |
| Storage                              |                            | Power                             |                     |
| Supported storage drive types *      | HDD & SSD                  | Power supply type *               | External AC adapter |
| Storage drive sizes supported *      | 3.5,M.2                    | Power supply                      | 120 W               |
| SSD form factor                      | M.2                        | Operational conditions            |                     |
| NVMe                                 | ✓                          | Operating temperature (T-T)       | 0 - 35 °C           |
| Card reader integrated               | ✗                          | Storage temperature (T-T)         | -20 - 60 °C         |
| Graphics                             |                            | Operating relative humidity (H-H) | 0 - 85%             |
| On-board graphics card *             | ✓                          | Storage relative humidity (H-H)   | 0 - 90%             |
| On-board graphics card model         | Intel UHD Graphics 730     |                                   |                     |
| Discrete graphics card model         | Not available              |                                   |                     |

| Audio                 |                      | Weight & dimensions |           |
|-----------------------|----------------------|---------------------|-----------|
| Built-in speaker(s) * | ×                    | Width               | 204 mm    |
| Network               |                      | Depth               | 208 mm    |
| Top Wi-Fi standard    | Wi-Fi 6E (802.11ax)  | Height              | 54.8 mm   |
| Wi-Fi standards       | Wi-Fi 6E (802.11ax)  | Weight              | 1.27 kg   |
| WLAN controller model | Intel Wi-Fi 6E AX211 | Package width       | 271 mm    |
|                       |                      | Package depth       | 382 mm    |
|                       |                      | Package height      | 122 mm    |
|                       |                      | Package weight      | 2.8 kg    |
| Packaging content     |                      |                     |           |
|                       |                      | Display included    | ×         |
| Other features        |                      |                     |           |
|                       |                      | Warranty period     | 3 year(s) |



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### **Catalog Object Cloud**



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