

# Be Your Window To The World

PRO DP180 series is designed for various scenarios including business, office, and learning. It features Intel Core i processor and memory up to dual channel 3200MHz 64GB and it supports 8K resolution to improve your productivity.



Picture and logos

## SELLING POINTS

- Windows 11 Home - MSI recommends Windows 11 Pro for business
- Up to Intel® Core™ i7 Processor 14700
- Support up to 8K resolution display with NVIDIA GeForce RTX Graphics card - Get next-level AI performance on GeForce RTX
- Support up to 4 Monitors with its complete array of I/O ports
- Wi-Fi 6E (Optional) puts more emphasis on transmission security with speeds up to 2.4Gbps
- Dual LAN Design (2.5G & 1G LAN)
- Connect and rapidly transfer data over a network with the high-bandwidth and low-latency 2.5Gbps Ethernet LAN
- Get all the performance benefits from USB 3.2 Gen 2 Type-C connector.
- The built-in card reader supports SD & Micro SD Card to bring the best compatibility and convenience
- Easy to access and upgrade components to keep the system up to date with the latest hardware
- MSI Cloud Center app brings you a private cloud and helps backup files of your mobile devices (Android & iOS)
- MSI Center app easily adjusts system modes and resources for various scenarios and needs.
- dTPM design secures your confidential data with encryption keys
- Support Padlock and Kensington Lock dual design



1. 1x Headphone-out / 1x Mic-in
2. 2x USB 3.2 Gen 1 Type A
3. 1x USB 3.2 Gen 2 Type C
4. 1x Card Reader (Support SD & Micro SD Card)
5. 1x HDMI™ out (2.1) / 1x DisplayPort (1.4)
6. 1x D-Sub (VGA)
7. 2x USB 2.0 Type A / 1x PS/2
8. 1x USB 3.2 Gen 1 Type A / 1x RJ45 LAN (2.5G LAN)
9. 2x USB 2.0 Type A / 1x RJ45 LAN (1G LAN)
10. 3x Audio Jack
11. 1x Padlock
12. 1x COM Port
13. 1x Kensington Lock



PRO DP180 14th

PRO DP180 14ANVP-1091TH

SPECIFICATION

|                   |                               |                                  |
|-------------------|-------------------------------|----------------------------------|
| Operating Systems | Operating Systems             | N/A                              |
| Processor         | CPU Number                    | Intel Core i7 Processor 14700    |
|                   | CPU Clock                     | 2.1GHz                           |
|                   | CPU Cores                     | 20                               |
|                   | TDP                           | 65W                              |
|                   | Cache                         | 33 MB Intel® Smart Cache         |
|                   | Threads                       | 28                               |
|                   | Max Turbo Frequency           | up to 5.40 GHz                   |
|                   | CPU Cooler                    | Air cooling 65W                  |
|                   | Platform TOPS                 | N/A                              |
|                   | NPU TOPS                      | N/A                              |
| Chipset           | Chipsets                      | H610                             |
| Discrete Graphics | GPU1 VRAM Size                | 12G                              |
|                   | VGA I/O Port                  | HDMIx1, Display Portx3           |
|                   | GPU1 Vendor                   | NVIDIA                           |
|                   | GPU1 MKT Name                 | GeForce RTX 5070                 |
| Memory            | Memory Size                   | 8GB(8GB*1)                       |
|                   | Memory Type                   | DDR5 SDRAM                       |
|                   | Module Type                   | U-DIMM                           |
|                   | Memory Slot (Total/Free)      | 2/1                              |
|                   | Max Capacity                  | Max 64GB                         |
| Storage           | SSD Interface                 | PCIe GEN3x4                      |
|                   | SSD Form Factor               | M.2-2280 M-KEY                   |
|                   | SSD Config                    | 512GB*1                          |
|                   | SSD Size                      | 512GB                            |
|                   | HDD1 Interface                | N/A                              |
|                   | HDD1 Form Factor              | N/A                              |
|                   | HDD1 Size                     | N/A                              |
|                   | HDD1 RPM                      | N/A                              |
|                   | ODD(Type)                     | N/A                              |
|                   | ODD Height                    | N/A                              |
|                   | ODD Type                      | N/A                              |
|                   | M.2 slots (Total/Free)        | 1/0                              |
|                   | 2.5" Drive Bays (Total/Free)  | 1/1                              |
|                   | 3.5" Drive Bays (Total/Free)  | 1/1                              |
| Audio             | Audio Chipset                 | Realtek ALC897                   |
|                   | Audio Type                    | 7.1 Channel HD Audio             |
|                   | D-MIC                         | N/A                              |
| Communications    | LAN                           | 1x Intel I226-V+1x Intel I219-V  |
|                   | WLAN Version                  | Wi-Fi 6E+BT                      |
|                   | BT Version                    | 5.3                              |
|                   | WLAN                          | INTEL/AX211.NGWG.NV              |
| I/O Ports (Front) | Audio Mic-in                  | 1                                |
|                   | Audio Headphone-out           | 1                                |
|                   | USB 3.2 Gen 2 (10G) Type C    | 1                                |
|                   | USB 3.2 Gen 1 (5G) Type A     | 2                                |
|                   | Card Reader                   | 1                                |
|                   | USB 4 (40G) Type C            | N/A                              |
|                   | Copilot Button                | N/A                              |
| I/O Ports (Rear)  | USB 2.0 Type A (R)            | 4                                |
|                   | RJ45                          | 2x (2.5G/1G)                     |
|                   | VGA out                       | 1                                |
|                   | HDMI out                      | 1x (v2.1)                        |
|                   | DP out                        | 1x (v1.4)                        |
|                   | PS/2                          | 1                                |
|                   | COM Port                      | 1                                |
|                   | Audio jack                    | 3x (Line in / Line out / MIC in) |
|                   | USB 3.2 Gen 1 (5G) Type A (R) | 1                                |
|                   | Lock type                     | Kensington Lock, Padlock Lock    |



## PRO DP180 14th

PRO DP180 14ANVP-1091TH

|                       |                                                |                                                       |
|-----------------------|------------------------------------------------|-------------------------------------------------------|
| Power                 | Power                                          | 500W                                                  |
|                       | Power Certification                            | 80PLUS BRONZE                                         |
|                       | Formfactor                                     | ATX                                                   |
|                       | Type                                           | POWER SUPPLY                                          |
| Dimension & Weight    | Product Dimension (WxDxH) (mm)                 | 168 x 323 x 369                                       |
|                       | Product Dimension (WxDxH) (inch)               | 6.61 x 12.72 x 14.53                                  |
|                       | Inside Carton Dimension (WxDxH) (mm)           | N/A                                                   |
|                       | Inside Carton Dimension (WxDxH) (inch)         | N/A                                                   |
|                       | Outer Carton Dimension Standard (WxDxH) (mm)   | 565 x 242 x 510                                       |
|                       | Outer Carton Dimension Standard (WxDxH) (inch) | 22.24 x 9.53 x 20.08                                  |
|                       | Weight (Net kg)                                | 7.592                                                 |
|                       | Net Weight (lbs)                               | 16.74                                                 |
|                       | Weight (Gross kg)                              | 9.03                                                  |
|                       | Gross Weight (lbs)                             | 19.91                                                 |
|                       | Liter                                          | 18                                                    |
|                       | Pint                                           | 38.04                                                 |
| Regulatory Compliance | Operating, Storage Temperature                 | 0° C ~ 35° C ; -20° C ~ 60° C                         |
|                       | Operating, Storage Humidity                    | 0% ~ 85%;0% ~ 90%                                     |
|                       | Regulatory Compliance                          | FCC(Class B), CB/CE, UL(CUL), BSMI, VCCI, RCM(C-Tick) |
| Warranty              | Warranty                                       | 36months                                              |
| In The Box            | Keyboard Interface                             | USB                                                   |
|                       | Mouse Interface                                | USB                                                   |
|                       | Power Cord                                     | 1                                                     |
|                       | AC Adaptor                                     | N/A                                                   |
|                       | Warranty Card                                  | N/A                                                   |
|                       | Quick Guide                                    | 1                                                     |
|                       | User Manual                                    | N/A                                                   |
|                       | VESA Mount kit                                 | N/A                                                   |
|                       | Keyboard                                       | SG7613033A                                            |
|                       | Mouse                                          | SM9023M                                               |
|                       | Power Switch                                   | N/A                                                   |
| Barcode Info          | EAN                                            | 4711377391771                                         |
| Model                 | Part No                                        | 9S6-B0A741-1091                                       |
|                       | MKT Name                                       | PRO DP180 14ANVP                                      |
|                       | MKT Spec                                       | PRO DP180 14ANVP-1091TH                               |
|                       | Color                                          | ID1/Black-Black-Black                                 |
|                       | Model                                          | B0A7                                                  |