

## Be Your Window To The World

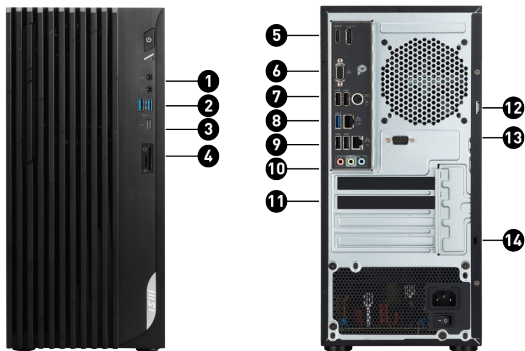
PRO DP180 è progettato per tantissimi scenari d'utilizzo grazie ai processori Intel Core di 13° generazione e scheda grafica GeForce RTX.



Picture and logos

### SELLING POINTS

- Windows 11 Home - MSI consiglia Windows 11 Pro per il Business
- Fino a Intel® Core™ i7-13700
- Supporta display a 8K con la scheda grafica NVIDIA GeForce RTX
- Supporta fino a 4 monitor con una selezione completa di porte I/O
- Wi-Fi 6E (opzionale) con velocità fino 2.4Gbps
- Doppia porta LAN (2.5G & 1G LAN)
- Trasferisci velocemente i tuoi file con una connessione LAN con alta larghezza di banda
- Porta USB 3.2 Gen 2 Type-C
- Lettore di schede SD e micro-SD
- Aggiornamento immediato dei componenti interni grazie ad un design studiato ad-hoc
- MSI Cloud Center
- MSI Center
- Design TPM per la massima sicurezza dei tuoi dati



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 13th

PRO DP180 13TC-283IT

SPECIFICATION

|                   |                              |                                               |
|-------------------|------------------------------|-----------------------------------------------|
| Model             | Part No                      | 9S6-B0A721-283                                |
|                   | MKT Name                     | PRO DP180 13TC                                |
|                   | MKT Spec                     | PRO DP180 13TC-283IT                          |
|                   | Color                        | ID1/Black-Black-Black                         |
|                   | Model                        | B0A7                                          |
|                   | Entity MKT Name              | PRO DP180 13TC-283IT-B51340F30688GS51S11PNAH1 |
| Operating Systems | Operating Systems            | Windows 11 Pro                                |
| Processor         | CPU Number                   | Intel Core i5-13400F                          |
|                   | CPU Clock                    | 2.5GHz                                        |
|                   | CPU Cores                    | 10                                            |
|                   | TDP                          | 65W                                           |
|                   | Cache                        | 20 MB Intel® Smart Cache                      |
|                   | Threads                      | 16                                            |
|                   | CPU Core Name                | RAPTOR LAKE                                   |
|                   | CPU Socket                   | LGA-1700pin                                   |
|                   | Max Turbo Frequency          | up to 4.60 GHz                                |
| Chipset           | CPU Cooler                   | Air cooling 65W                               |
|                   | Chipsets                     | H610                                          |
| Discrete Graphics | GPU1 VRAM Size               | 8G                                            |
|                   | VGA I/O Port                 | HDMIx1, Display Portx3                        |
|                   | VGA MKT Name                 | GeForce RTX 3060 VENTUS 2X 8G OC              |
|                   | GPU1 Vendor                  | NVIDIA                                        |
| Memory            | Memory Size                  | 8GB(8GB*1)                                    |
|                   | Memory Type                  | DDR4 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)                    | SUPER MULTI                                   |
|                   | ODD Height                   | 9.5mm                                         |
|                   | ODD Type                     | SUPER MULTI 9.5mm                             |
|                   | M.2 slots (Total/Free)       | 1/0                                           |
|                   | 2.5" Drive Bays (Total/Free) | 1/1                                           |
|                   | 3.5" Drive Bays (Total/Free) | 1/1                                           |
|                   | mSATA slots(Free)            | 0                                             |
| Audio             | Audio Chipset                | Realtek ALC897                                |
|                   | Audio Type                   | 7.1 Channel HD Audio                          |
| 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) | USB 3.2 Gen 1 Type A         | 2                                             |
|                   | USB 3.2 Gen 2 Type C         | 1                                             |
|                   | Audio Mic-in                 | 1                                             |
|                   | Audio Headphone-out          | 1                                             |



## PRO DP180 13th

PRO DP180 13TC-283IT

|                       |                                                |                                                       |
|-----------------------|------------------------------------------------|-------------------------------------------------------|
| I/O Ports (Rear)      | USB 3.2 Gen 1 Type A (R)                       | 1                                                     |
|                       | USB 2.0 Type A (R)                             | 4                                                     |
|                       | RJ45                                           | 2x (2.5G/1G)                                          |
|                       | Card Reader                                    | 1                                                     |
|                       | VGA out                                        | 1                                                     |
|                       | HDMI out                                       | 1x (v2.1)                                             |
|                       | DP out                                         | 1x (v1.4)                                             |
|                       | PS/2                                           | 1                                                     |
|                       | COM Port                                       | 1                                                     |
|                       | Audio jack                                     | 3                                                     |
| 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                                       | N/A                                                   |
| In The Box            | Keyboard Interface                             | USB                                                   |
|                       | Mouse Interface                                | USB                                                   |
|                       | Power Cord                                     | 1                                                     |
|                       | AC Adaptor                                     | N/A                                                   |
|                       | Warranty Card                                  | 1                                                     |
|                       | Quick Guide                                    | 2                                                     |
|                       | User Manual                                    | N/A                                                   |
|                       | VESA Mount kit                                 | N/A                                                   |
|                       | Keyboard                                       | SK9626M                                               |
|                       | Mouse                                          | SM9023M                                               |
| Barcode Info          | EAN                                            | 4711377194051                                         |