

## Tech meets Aesthetic



### Selling Points

#### Creator P100A 12th

- Windows 11 Home - MSI recommends Windows 11 Pro for business
- Up to the 12th generation Intel® Core™ i7 processors
- The latest MSI GeForce® RTX Graphics Card
- Energy efficiency by being ATX12VO
- Dual Channel Memory with DDR4 provides the most smooth & fastest real-time previews
- Wi-Fi 6E (Optional) puts more emphasis on transmission security with speed up to 2.4Gbps
- Silent PRO Cooling System embraces several separated chambers for a silent and powerful cooling system while rendering, editing and multitasking
- Support 2x M.2 PCI-e SSD with 2x 2.5" SATA Mass Storage
- Support 5K2K Creating Experience
- Professional Sound Quality Powered by Audio Boost
- Easy to Upgrade Design
- Exclusive Software - MSI Center, Productivity Intelligence and Creator OSD
- MSI Center brings an awesome performance for creators' applications
- 10.36 liters in size, the most compact desktop PC for creators



Picture and logos



1. 1x USB 3.2 Gen 1 Type C
2. 1x USB 3.2 Gen 1 Type A / 1x USB 2.0 Type A
3. 1x Headphone-out / 1x Mic-in
4. 3x Audio Jacks
5. 2x Wi-Fi Antenna
6. 2x USB 3.2 Gen 2 Type-A / 1x RJ45 (2.5G)
7. 4x USB 3.2 Gen 1 Type A
8. 1x DisplayPort (1.4a) / 1x HDMI (2.0b)



CONTENT CREATION PCS

# Creator P100A 12th

CREATOR P100A 12TD-1058AU

## Specification

|                   |                                   |                                   |
|-------------------|-----------------------------------|-----------------------------------|
| Operating Systems | Windows                           | Windows 11 Pro                    |
| Processor         | CPU model                         | Intel Core i7-12700F              |
|                   | CPU Clock                         | 2.1GHz                            |
|                   | CPU Cores                         | 12                                |
|                   | CPU TDP                           | 65W                               |
|                   | CPU Cache                         | 25 MB Intel® Smart Cache          |
|                   | CPU Threads                       | 20                                |
|                   | CPU Cooling                       | Air cooling                       |
| Chipset           | Motherboard Chipset               | B660                              |
| Discrete Graphics | VGA I/O Port                      | HDMIx1, Display Portx3            |
|                   | Graphics Card                     | GeForce RTX 3070 VENTUS 2X 8G LHR |
|                   | Graphics Card VRAM                | 8G                                |
| Memory            | Memory Capacity                   | 32GB(16GB*2)                      |
|                   | Memory Type                       | DDR4 SDRAM                        |
|                   | Memory Speed                      | 1600(3200)MHz                     |
|                   | Memory Module Form Factor         | SO-DIMM                           |
|                   | Memory Slot (Total/Free)          | 2/0                               |
|                   | Memory Max Capacity               | Max 64GB                          |
| Storage           | Total SSD Storage Capacity        | 2TB                               |
|                   | Total HDD Storage Capacity        | N/A                               |
|                   | M.2 Slot (1) Installed SSD        | 2TB*1                             |
|                   | M.2 Slot (1) Interface            | PCIe GEN4x4 NVMe                  |
|                   | M.2 Slot (1) Form Factor          | M.2-2280 M-KEY                    |
|                   | M.2 slots (Total/Free)            | 2/1                               |
|                   | HDD (1) RPM                       | N/A                               |
|                   | HDD (1) Form Factor               | N/A                               |
|                   | HDD (1) Interface                 | N/A                               |
|                   | 3.5" Drive Bays (Total/Free)      | 0/                                |
|                   | 2.5" Drive Bays (Total/Free)      | 2/2                               |
|                   | ODD(Type)                         | N/A                               |
|                   | ODD Height                        | N/A                               |
|                   | ODD Type                          | N/A                               |
| Communications    | LAN Controller                    | Realtek RTL 8125B                 |
|                   | Wireless LAN Controller           | INTEL/AX211.NGWG.NV               |
|                   | Wireless LAN standard             | Wi-Fi 6E+BT                       |
|                   | Bluetooth Version                 | 5.2                               |
| Audio             | Audio Codec                       | Realtek ALC897                    |
|                   | Audio Support                     | 7.1 Channel HD Audio              |
| I/O Ports (Front) | Thunderbolt                       | N/A                               |
|                   | USB 480Mbps (USB 2.0)             | 1                                 |
|                   | USB 5Gbps (USB 3.2 Gen 1 Type-A)  | 1                                 |
|                   | USB 5Gbps (USB 3.2 Gen 1 Type-C)  | 1                                 |
|                   | Audio Mic-In (Front)              | 1                                 |
|                   | Audio-Out (Front)                 | 1                                 |
| I/O Ports (Rear)  | USB 10Gbps (USB 3.2 Gen 2 Type-C) | 1                                 |
|                   | USB 10Gbps (USB 3.2 Gen 2 Type-A) | 3                                 |
|                   | USB 480Mbps (USB 2.0 Type A)      | 2                                 |
|                   | LAN Ports (RJ45)                  | 1                                 |
|                   | HDMI™                             | 1x (v1.4)<br>1x (v2.0)            |
|                   | DP out                            | 1x (v1.2)                         |
|                   | Audio Jack Total (Rear)           | 3                                 |
| Power             | Rated Wattage                     | 750W                              |
|                   | Efficiency Rating                 | 80plus Gold                       |
|                   | Form factor                       | SFX                               |
|                   | Power Supply Type                 | POWER SUPPLY                      |



C O N T E N T   C R E A T I O N   P C S

## Creator P100A 12th

C R E A T O R   P 1 0 0 A   1 2 T D - 1 0 5 8 A U

|                       |                                                 |                                                                 |
|-----------------------|-------------------------------------------------|-----------------------------------------------------------------|
| In The Box            | Keyboard Interface                              | USB                                                             |
|                       | Mouse Interface                                 | USB                                                             |
|                       | Power Cord                                      | 1                                                               |
|                       | AC Adaptor                                      | N/A                                                             |
|                       | Warranty Card                                   | N/A                                                             |
|                       | Quick Guide                                     | 3                                                               |
|                       | User Manual                                     | N/A                                                             |
|                       | VESA Mount kit                                  | N/A                                                             |
|                       | Keyboard                                        | PK30 US                                                         |
|                       | Mouse                                           | PM10                                                            |
| Regulatory Compliance | Storage Operating Temperature Range             | 0° C ~ 35° C ; -20° C ~ 60° C                                   |
|                       | Storage Operating Humidity Range                | 0% ~ 85%;0% ~ 90%                                               |
|                       | Certifications                                  | FCC(Class B)<br>CB/CE<br>UL(CUL)<br>BSMI<br>VCCI<br>RCM(C-Tick) |
| Dimension & Weight    | Product Dimensions (WxDxH) (mm)                 | 131.85 x 372.2 x 402.7                                          |
|                       | Product Dimensions (WxDxH) (inch)               | 5.19 x 14.65 x 15.85                                            |
|                       | Inside Carton Dimensions (WxDxH) (mm)           | 532 x 230 x 501                                                 |
|                       | Inside Carton Dimensions (WxDxH) (inch)         | 20.94 x 9.06 x 19.72                                            |
|                       | Outer Carton Dimensions Standard (WxDxH) (mm)   | 535 x 193 x 501                                                 |
|                       | Outer Carton Dimensions Standard (WxDxH) (inch) | 21.06 x 7.6 x 19.72                                             |
|                       | Weight (Net kg)                                 | 7.71                                                            |
|                       | Weight (Gross kg)                               | 9.73                                                            |
|                       | Product Volume (Liters)                         | 10.36                                                           |
| Warranty              | Warranty                                        | 36months                                                        |
| Barcode Info          | EAN                                             | 4719072940911                                                   |
|                       | UPC                                             | 824142282458                                                    |
|                       | UCC14                                           | 10824142282455                                                  |