



SPECIFICATIONS

Operating System	Windows 11 Home - MSI recommends Windows 11 Pro for business
CPU	Intel® Core™ i7-12700 Intel® Core™ i5-12400 Intel® Core™ i3-12100
Chipset	Intel® H610
Graphics	Intel® UHD Graphics
Storage	1x M.2 SSD (PCIe/ SATA auto switch) 2x 2.5" HDD / SSD
System Memory	2x DDR4 2666/ 3200MHz SO-DIMMs, up to 64GB
I/O (Front)	4x USB 2.0 Type A 1x Mic-in 1x Headphone-out
I/O (Rear)	1x USB 3.2 Gen 2 Type C 1x USB 3.2 Gen 2 Type A 2x USB 3.2 Gen 1 Type A 1x RJ45 1x HDMI out (2.0) 1x DisplayPort (1.4) 1x COM port 1x Mic-in 1x Line-out
Bluetooth	4.2 (for AC 3168) / 5.2 (for AX201)
Wireless LAN	Intel Wireless AC 3168 / Wi-Fi 6 AX201
Operating System	Windows 10 Home - MSI recommends Windows 10 Pro for business
LAN	Realtek® RTL8111H
CPU	Up to Intel® Core™ i9-10900K Processor
Chipset	Intel® Z490
Cooling System	Fan Cooler
System Memory	2 x DDR4 up to 2933MHz U-DIMMs, up to 64GB
AC Adapter / PSU	120W
Sound	7.1 Channel HD Audio with Nahimic audio enhancer
Dimension (WxDxH)	204 x 208 x 54.8 mm (8.03 x 8.19 x 2.16 inch)
WEIGHT (N.W./ G.W.)	1.27 Kg (2.80 lbs) / 2.75Kg (6.06 lbs)
Storage	2x M.2 SSD (1x PCIe/SATA Auto-switch) 2x 2.5" SSD / HDD
VESA Mount	Support 100 x 100 mm
Volume	2.3 Liter / 4.05 pt
Accessories	1x User Manual (Optional) 1x Quick Guide 1x Warranty Card 1x Power Cord VESA Mount Screws
Wireless LAN	Intel® Dual Band Wireless-AC
Software	Drivers & MSI Utilities Anti-Virus (60 days trial)
Bluetooth	5.1

FEATURES



VESA Mountable

To be mounted on the wall of your office & home with a VESA standard design which can make it completely invisible on a desk.



Compact Size

The same performance as a big rig but in a powerful small-sized chassis so you can take it anywhere.



MSI Center

The MSI Center takes optimization to the next level with easily adjustable system modes and resources for a wide range of scenarios and needs.



TPM Support

Secure your confidential data with encryption keys.



Easy to upgrade

Easy to access and upgrade components to keep the system up to date with the latest hardware.



Dual Display Support

Help to focus on your multitasking and make doing daily tasks more efficient.



WiFi 6

The latest wireless solution supports MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.

CONNECTIONS



- | | |
|--|-------------------------|
| 1. 1x Headphone-out | 2. 1x Mic-in |
| 3. 4x USB 2.0 Type A | 4. 1x DC jack |
| 5. 1x HDMI out (2.0) | 6. 1x DisplayPort (1.4) |
| 7. 2x USB 3.2 Gen 1 Type A / 1x COM port | 8. 1x RJ45 |
| 9. 2x USB 3.2 Gen 1 Type A | 10. 1x Mic-in |
| 11. 1x Line-out | 12. 1x Kensington Lock |

PRO DP21 12M

BE YOUR WINDOW TO THE WORLD

Note	*Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see https://www.microsoft.com/en-us/windows/windows-11-specifications).
OPERATING SYSTEM	Windows 10 Home Windows 10 Pro (MSI recommends Windows 10 Pro for business.) (Free upgrade to Windows 11*, when available)
CPU	Up to Intel® Core™ i9-11900K Processor
I/O (Front)	1x USB 3.2 Gen1 Type C 1x USB 2.0 Type A[] 1x USB 3.2 Gen1 Type A[] 1x Mic-in[]1 1x Headphone-out
CHIPSET	Intel® Z590
I/O (Rear)	1x Thunderbolt 3 (PD 15W)[] 1x USB 3.2 Gen 2 Type A 2x USB 3.2 Gen 1 Type A[] 2x USB 2.0 Type A[] 1x DP out (1.2)[] 1x HDMI out (1.4) 1x RJ45 (2.5G) 5x Audio jacks[] 1x Optical S/PDIF out *Tips: The display function is only available on non F series processors.
GRAPHICS	Up to MSI GeForce RTX™ 3080 Graphics
SYSTEM MEMORY	2 x DDR4 up to 3200MHz U-DIMMs, up to 64GB
LAN	Realtek® 8125B
Mini-DisplayPort	
STORAGE	2x M.2 SSD (1x PCIe/SATA Auto-switch) 2x 2.5" SSD / HDD
AC Adapter / PSU	Modular 650W 80 Plus Gold Certified PSU
WIRELESS LAN	Intel® Wi-Fi 6E AX210
Cooling System	Fan Cooler
BLUETOOTH	5.2
LAN	Intel® I225-V
Volume	10.36 L / 21.89pt
SOUND	7.1 Channel HD Audio with Nahimic audio enhancer
Dimension (WxDxH)	131.85 x 372.20 x 408.88mm (5.19 x 14.65 x 16.10 inch)
WEIGHT (N.W./G.W.)	7.71 kg (17.00 lbs) / 9.73 kg (21.45 lbs)
COOLING SYSTEM	Fan Cooler
I/O (FRONT)	1x USB 3.2 Gen1 Type C 1x USB 3.2 Gen1 Type A 1x USB 2.0 Type A 1x Mic-in[] 1x Headphone-out
I/O (REAR)	2x Thunderbolt 4 (PD 15W with Type-C, Optional)*[] 2x USB 3.2 Gen 2 Type A 2x USB 3.2 Gen 1 Type A[] 2x USB 2.0 Type A 2x Mini DisplayPort Input (for Thunderbolt pass through)[] 1x DP out (1.4) 1x HDMI out (2.0)[] 1x RJ45 (2.5G)[] 3x Audio jacks
	*Actual feature may vary by models
ACCESSORIES	1x Manual (optional) 1x Quick guide 1x Warranty card 1x Power cord
AC ADAPTER / PSU	Modular 750W 80 Plus Gold Certified PSU
VOLUME	10.36 L / 21.89pt
Accessories	1x Manual (optional) 1x Quick guide 1x Warranty card 1x Power cord
WEIGHT (N.W./G.W.)	8.05 kg (17.75 lbs) / 9.85 kg (21.72 lbs)
Software	Drivers & MSI Utilities Anti-Virus (60 days trial)
DIMENSION (WXDXH)	131.85 x 372.20 x 408.88mm (5.19 x 14.65 x 16.10 inch)



PRO DP21 12M

BE YOUR WINDOW TO THE WORLD

SOFTWARE	Drivers & MSI Utilities Anti-Virus (60 days trial)
Note	1. Upgrade rollout plan is being finalized and is scheduled to begin late in 2021 and continue into 2022. Specific timing will vary by device. Certain features require specific hardware, see https://www.microsoft.com/windows/windows-11-specifications
