



SPECIFICATIONS

CPU	Intel® Core™ i7-12700 Intel® Core™ i5-12400 Intel® Core™ i3-12100
Chipset	Intel® H610
Memory	2x DDR4 3200MHz SO-DIMMs, up to 64GB
Graphics	Intel® UHD Graphics
Panel Resolution	23.8" IPS Grade Panel LED Backlight (1920*1080 FHD) with MSI Anti-Flicker technology
Touch Panel	Non-touch
CPU	Up to Intel® Core™ i9-10900K Processor
Audio	Realtek ALC897
Chipset	Intel® Z490
I/O	1x USB 3.2 Gen 2 Type C 1x USB 3.2 Gen 2 Type A 2x USB 3.2 Gen 1 Type A 2x USB 2.0 Type A 1x RJ45 1x HDMI™ out (2.0) 1x DP out (1.4) 1x Mic-in 1x Line-out
System Memory	2 x DDR4 up to 2933MHz U-DIMMs, up to 64GB
LAN	Realtek RTL8111H
Wireless LAN	1. Intel Wireless AC 3168 2. Intel Wireless AX201
Sound	7.1 Channel HD Audio with Nahimic audio enhancer
Bluetooth	4.2 (with Intel AC 3168) / 5.2 (with Intel AX201)
Storage	1x M.2 SSD (auto switch) 1x 2.5" HDD / SSD
Wireless LAN	Intel® Dual Band Wireless-AC
Bluetooth	5.1
OPERATING SYSTEM	Windows 10 Home - MSI recommends Windows 10 Pro for business
CPU	Up to Intel® Core™ i9-10900K Processor
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.
CHIPSET	Intel® Z490

FEATURES



IPS Grade Panel

Instantly optimize the screen colors and brightness to ensure that you enjoy every detail at its best while creating your own on-line video



Anti-Flicker technology

MSI Anti-Flicker technology provides a very comfortable viewing experience by reducing the amount of screen flicker.



Less Blue Light

Effectively reduce blue light which could cause serious long-term damage to your eyes.



Anti-Glare Display Design

An anti-glare display makes viewing the display more pleasant for users and reduces eyestrain for users



TPM Support

FW TPM design secures your confidential data with encryption keys.



Tool Less Design

Assemble and disassemble the stand without any tools needed.



Silent PRO Colling

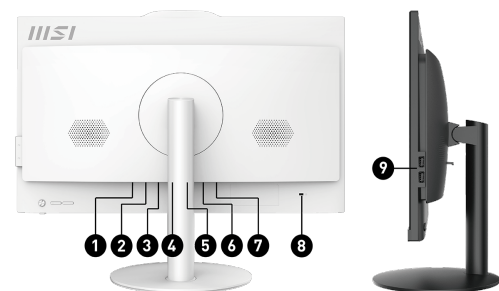
3 independent chambers with exclusive thermal module provide the best solution while rendering, editing and multitasking



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.

CONNECTIONS



1. DC Jack
2. 1x HDMI™ out (2.0)
3. 1x DP out (1.4)
4. 1x RJ45
5. 1x USB 3.2 Gen 2 Type-A/ 1x USB 6. 2x USB 3.2 Gen 1 Type A 3.2 Gen 2 Type-C
7. 1x Mic-in/ 1x Line-out
8. 1x Kensington lock
9. 2x USB 2.0 Type-A



ALL-IN-ONE PCS

PRO AP242 12M

BE YOUR WINDOW TO THE WORLD



GRAPHICS	Up to MSI GeForce RTX™ 3080 10GB GDDR6X Graphics card
LAN	Realtek® 8125B
SYSTEM MEMORY	2 x DDR4 up to 2933MHz U-DIMMs, up to 64GB
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
Keyboard / Mouse	Optional
WIRELESS LAN	Intel® Dual Band Wireless-AC
BLUETOOTH	5.1
AC Adapter	120W
LAN	Realtek® 8125B
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)
Dimension(WxDxH)	541.93 x 227.93 x 425.5mm 21.34 x 8.97 x 16.75 inch
COOLING SYSTEM	Fan Cooler
Net Weight	4.63 kg / 10.21 lbs
WEIGHT (N.W./ G.W.)	7.71 kg (17.00 lbs) / 9.73 kg (21.45 lbs)
Gross Weight	8 kg / 17.64 lbs
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.
Adjustment (Tilt)	-5° ~ 20°
ACCESSORIES	1x Manual (optional) 1x Quick guide 1x Warranty card 1x Power cord
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Software	Drivers & MSI Utilities Anti-Virus (60 days trial)
Note	Support VESA wall mount kit with specific screws, please contact with service center.