

Be Your Window To The World

PRO DP21 series is designed for various scenarios including business or learning. The 2.3 Liter compact size featuring Intel Core i processor and memory up to dual channel 3200MHz 64GB and it supports 4K@60Hz to improve your productivity.



Picture and logos

SELLING POINTS

PRO DP21 12M

- Windows 11 Home - MSI recommends Windows 11 Pro for business
- Up to Intel® Core™ i7-12700 Processors
- Support 4K UHD Display
- Wi-Fi 6 (Optional) puts more emphasis on transmission security with speed up to 2.4Gbps
- With a complete array of I/O ports, it can connect all devices that you need and support dual display.
- Get all the performance benefits from USB 3.2 Gen 2 which combines with the convenience of the reversible USB Type-C connector and a fast USB 3.2 Gen 2 Type-A port.
- Customize your own user mode and increase the efficiency with MSI Center app
- Easy to access and upgrade components to keep the system up to date with the latest hardware.
- TPM design secures your confidential data with encryption keys
- Supports standard VESA-mount

*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>).



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. 1x RJ45
8. 1x USB 3.2 Gen 2 Type C / 1x USB 3.2 Gen 2 Type A
9. 2x USB 3.2 Gen 1 Type A
10. 1x Mic-in
11. 1x Line-out
12. 1x Kensington Lock
13. 1x COM port

SPECIFICATION

Operating Systems	Windows	Windows 11 Home
Processor	CPU model	Intel Core i3-12100
	CPU Clock	3.3GHz
	CPU Cores	4
	CPU TDP	60W
	CPU Cache	12 MB Intel® Smart Cache
	CPU Threads	8
	CPU Cooling	Air cooling
Chipset	Motherboard Chipset	H610
Discrete Graphics	VGA I/O Port	N/A
	Graphics Card	N/A
	Graphics Card VRAM	N/A
Memory	Memory Capacity	8GB(8GB*1)
	Memory Type	DDR4 SDRAM
	Memory Speed	1600(3200)MHz
	Memory Module Form Factor	SO-DIMM
	Memory Slot (Total/Free)	2/1
	Memory Max Capacity	Max 64GB
Storage	Total SSD Storage Capacity	250GB
	Total HDD Storage Capacity	N/A
	M.2 Slot (1) Installed SSD	250GB*1
	M.2 Slot (1) Interface	PCIe GEN3x4 NVMe
	M.2 Slot (1) Form Factor	M.2-2280 M-KEY
	M.2 slots (Total/Free)	1/0
	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 RTL8111H
	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	5.1 Channel HD Audio
I/O Ports (Front)	Thunderbolt	N/A
	USB 480Mbps (USB 2.0)	4
	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)	1
	USB 5Gbps (USB 3.2 Gen 1 Type-A)	2
	LAN Ports (RJ45)	1
	Card Reader	N/A
	HDMI™	1x (v2.0)
	DP out	1x (v1.4)
	COM Port	1
Power	Rated Wattage	120W
	Efficiency Rating	N/A
	Form factor	N/A
	Power Supply Type	ADAPTOR



BUSINESS & PRODUCTIVITY PCS

PRO DP21 12M

PRO DP21 12M-452ID

In The Box	Keyboard Interface	USB
	Mouse Interface	USB
	Power Cord	1
	AC Adaptor	1
	Warranty Card	1
	Quick Guide	2
	User Manual	1
	VESA Mount kit	N/A
	Keyboard	SK9626M
	Mouse	SM9023M
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), CB/CE, UL(CUL), BSMI
Dimension & Weight	Product Dimensions (WxDxH) (mm)	204 x 208 x 54.8
	Product Dimensions (WxDxH) (inch)	8.03 x 8.19 x 2.16
	Inside Carton Dimensions (WxDxH) (mm)	N/A
	Inside Carton Dimensions (WxDxH) (inch)	N/A
	Outer Carton Dimensions Standard (WxDxH) (mm)	271 x 382 x 122
	Outer Carton Dimensions Standard (WxDxH) (inch)	10.67 x 15.04 x 4.8
	Weight (Net kg)	1.27
	Weight (Gross kg)	2.75
	Product Volume (Liters)	2.3
VESA	VESA size	100 x 100 mm
Warranty	Warranty	N/A
Model	Part No	9S6-B0A421-454
	Color	ID1/Black-Black-Black
Barcode Info	EAN	4711377018739
Pallet	W/KB Pallet Q'ty (by air)	N/A
	W/KB Pallet Q'ty (by sea)	80