

PRO DP180 13th

PRO DP180 13NUC-225US

Specification

Manufacturer Part # PDP_18013NUC225 OS Windows 11 Home (MSI recommends Windows s11 Pro for business) CPU Intel Core is-13400F 10C/12T 9.5MB Cache Chipset Intel HB10 Motherboard Proprietary CPU Cooler Air Cooling VGA GeForce RTX 4660 VENTUS 2X BLACK 8G Memory (GB) 16GB* DDRA (2 x 8GB) 3200 MHz LAN Intel® 1226V (2.5G LAN) + Intel® 1219-V (1G LAN) Wireless Communication WIF 16 c - AX 211 Audio Front:		
MSI recommends Windows 11 Pro for business) CPU	Manufacturer Part #	PDP18013NUC225
CPU Intel Core i5-13400F 10C/12T 9.5MB Cache Chipset Intel H610 Motherboard Proprietary CPU Cooler Air Cooling VGA GeForce RTX 4060 VENTUS 2X BLACK 8G Memory (GB) 1668" DDRA (2 x 8GB) 3200 MHz LAN Intel® 1226V (2.5G LAN) + Intel® 1219-V (1G LAN) Wireless Communication WiFI 6E - AX 211 Audio Front: 1 x Mic-in x Headphone-out Reae: 3 x Audio Jack Video Port 1x HDMI** out (2.0b) 1x DisplayPort (1.4) 1x D-5ub (VGA) LX D-5ub (VGA) X LX 5S (Jauto switch) 1x 2.5* HDD / SSD 1x 3.5* HDD USB Front: 1 x USB 3.2 Gen 2 Type C 2 x USB 3.2 Gen 1 Type A Rear: 1 x USB 3.2 Gen 1 Type A 4 x USB 2.0 Peripherals ZTB M.2 NVMe Power Supply ATX 500W Power Efficiency Level 80 Plus Bronze Certified PSU Weight 16-17 klz-72" x 4.4.53" Weight 16-17 kls-5	OS	Windows 11 Home
Chipset Intel H610 Motherboard Proprietary CPU Cooler Air Cooling VGA GeForce RTX 4060 VENTUS 2X BLACK 8G Memory (GB) 16GB* DDR4 (2 x 8GB) 3200 MHz LAN Intel® 1256V (2.5G LAN) + Intel® 1219-V (1G LAN) Wireless Communication WFI 6E - AX 211 Audio Front:		(MSI recommends Windows 11 Pro for business)
Motherboard Proprietary CPU Cooler Air Cooling WGA GeFore RTX 4060 VENTUS 2X BLACK 8G Memory (GB) 16GB* DDR4 (2 x 8GB) 3200 MHz LAN Intel® 1226V (2.5G LAN) + Intel® 1219-V (1G LAN) Wireless Communication Will 6E - XX 211 Audio Front: 1 x Mic-in Rearr Rearr Rearr 3 x Audio Jack Video Port 11 x MDMI™ out (2.0b) 12 x Dispaybort (1.4) 1 x Displaybort (1.4) 13 x Displaybort (1.4) 1 x 2 SSD (auto switch) 14 x 2.5° HDD / SSD 1 x 3.5° HDD USB 1 x USB 3.2 Gen 2 Type C 2 x USB 3.2 Gen 1 Type A Rearr 1 x USB 3.2 Gen 1 Type A Rearr 1 x USB 3.2 Gen 1 Type A Rearr 1 x USB 3.2 Gen 1 Type A Rearr 1 x USB 3.2 Gen 1 Type A Rearr Power Efficiency Level Mired Keyboard and Mouse Power Efficiency Level 80 Plus Bronze Certified PSU Dimensions 6.61* x 12.72* x 14.53* Weight	СРИ	Intel Core i5-13400F 10C/12T 9.5MB Cache
CPU Cooler Air Cooling VGA GeForce RTX 4060 VENTUS 2X BLACK 8G Memory (GB) 16GB* DDR4 (2 x 8GB) 3200 MHz LAN Intel® 1226V (2.5G LAN) + Intel® 1219-V (1G LAN) Wireless Communication WIFI 6E - AX 211 Audio Front:	Chipset	Intel H610
VGA GeForce RTX 4060 VENTUS 2X BLACK 8G Memory (GB) 16GB* DDR4 (2 x 8GB) 3200 MHz LAN Intel® 1256V (2.5G LAN) + Intel® 1219-V (1G LAN) Wireless Communication WIFI 6E - AX 211 Audio Front:	Motherboard	Proprietary
Memory (GB) 16GB¹ DDR4 (2 x 8GB) 3200 MHz LAN Intel® 1226V (2.5G LAN) + Intel® 1219-V (1G LAN) Wireless Communication WiFI 6E- AX 211 Audio Front:	CPU Cooler	Air Cooling
LAN Intel® 1226V (2.5G LAN) + Intel® 1219-V (1G LAN) Wireless Communication WFI 6E - AX 211 Audio Front:	VGA	GeForce RTX 4060 VENTUS 2X BLACK 8G
Wireless Communication WIFI 6E - AX 211 Audio Front:	Memory (GB)	16GB' DDR4 (2 x 8GB) 3200 MHz
Audio Front:	LAN	Intel® I226V (2.5G LAN) + Intel® I219-V (1G LAN)
1 x Mic-in x Headphone-out Rear: 3 x Audio Jack	Wireless Communication	WIFI 6E - AX 211
X Headphone-out Rear: 3 x Audio Jack Video Port	Audio	· · · · · · · · · · · · · · · · · · ·
Rear: 3 x Audio Jack Video Port 1x HDMI™ out (2.0b) 1x DesiplayPort (1.4) 1x DesiplayPort (1.4) Power Supply 2TB M.2 NVMe Power Efficiency Level 80 Plus Bronze Certified PSU Dimensions 6.61" x 12.72" x 14.53" Weight 16.74 lbs		
Video Port 1x HDMI™ out (2.0b) 1x DisplayPort (1.4) 1x D-Sub (VGA) Expansion Slots 1x M.2 SSD (auto switch) 1x 2.5" HDD / SSD 1x 3.5" HDD USB Front: 1 x USB 3.2 Gen 2 Type C 2 x USB 3.2 Gen 1 Type A Rear: 1x USB 3.2 Gen 1 Type A 4 x USB 2.0 Gen 1 Type A 4 x USB 2.0 HDD/SSD 2TB M.2 NVMe Peripherals Wired Keyboard and Mouse Power Supply ATX 5000W Power Efficiency Level 80 Plus Bronze Certified PSU Dimensions 6.61" x 12.72" x 14.53" Weight		
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1x D-Sub (VGA) 1x M.2 SSD (auto switch) 1x 2.5" HDD / SSD 1x 3.5" HDD 1x 3.5		,
1x M.2 SSD (auto switch) 1x 2.5" HDD / SSD 1x 3.5" HDD 1x 3.5" HDD 1x USB Front: 1 x USB 3.2 Gen 2 Type C 2 x USB 3.2 Gen 1 Type A Rear: 1 x USB 3.2 Gen 1 Type A 4 x USB 2.0 HDD/SSD 2TB M.2 NVMe Peripherals Wired Keyboard and Mouse Power Supply ATX 500W Power Efficiency Level 80 Plus Bronze Certified PSU Dimensions 6.61" x 12.72" x 14.53" Weight MDD / SSD 1x M.2 NVMe 16.74 lbs		
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1 x USB 3.2 Gen 2 Type C 2 x USB 3.2 Gen 1 Type A Rear: 1x USB 3.2 Gen 1 Type A 4 x USB 2.0		
2 x USB 3.2 Gen 1 Type A Rear: 1x USB 3.2 Gen 1 Type A 4 x USB 2.0 HDD/SSD 2TB M.2 NVMe Peripherals Wired Keyboard and Mouse Power Supply ATX 500W Power Efficiency Level 80 Plus Bronze Certified PSU Dimensions 6.61" x 12.72" x 14.53" Weight 16.74 lbs		
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Weight 16.74 lbs		80 Plus Bronze Certified PSU
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Warranty 1 Year	Weight	16.74 lbs
	Warranty	1 Year