



## MSI Pro AP162T ADL Intel N100 All in One PC, (4GB RAM, 128GB SSD, Windows 11PRO), 15.6 Inch Single-Resistive touch Screen/UHD Graphics/Dual COM Port/LPT Port/Dual LAN/VGA/WiFi 5/BT 5.1/VESA/SD Card Reader

**Brand :** MSI

**Product family:** Pro

**Product code:** PRO AP162T  
ADL N100 4GB 128GB W11P

**Product name :** MSI PRO  
AP162T ADL Intel N100 All in  
One PC, (4GB RAM, 128GB SSD,  
Windows 11PRO), 15.6 Inch  
Single-Resistive touch  
Screen/UHD Graphics/Dual COM  
Port/LPT Port/Dual LAN/VGA/WiFi  
5/BT 5.1/VESA/SD Card Reader

- Windows 11 Pro
- Intel® Alder Lake N100 processor with 4 GB DDR4 memory and 128GB SSD
- 15.6" Anti-glare screen with Resistive Single Touch Panel, which supports the applications of POS terminals in the shop
- Dual LAN design provides a second LAN backup and a safer network environment
- Dual COM ports and one printer port for a barcode scanner, credit card reader, printer, cash machine, etc
- Directly connect a printer to the Parallel Port (Printer Port) built into the PRO AP162T ADL
- Extend to a second monitor with D-sub (VGA output)
- Total 6 USB ports: 2 x USB 3.2 Gen 2 Type A and 4 x USB 2.0
- Built-in Card Reader
- 2.5" HDD Caddy provides a hassle-free maintenance solution for businesses
- Support TPM 2.0, which can secure the confidential data
- VESA mountable design

MSI PRO AP162T ADL Intel N100 All in One PC, (4GB RAM, 128GB SSD, Windows 11PRO), 15.6 Inch Single-Resistive touch Screen/UHD Graphics/Dual COM Port/LPT Port/Dual LAN/VGA/WiFi 5/BT 5.1/VESA/SD Card Reader



Display		Audio	
Display diagonal *	39.6 cm (15.6")	Built-in microphone	✓
Display resolution *	1920 x 1080 pixels	Audio chip	Realtek ALC256
Touchscreen *	✓	Camera	
HD type *	Full HD	Built-in camera *	✓
Display brightness	250 cd/m²	Total megapixels	1 MP
Panel type	IPS	Network	
Pixel pitch	0.17925 x 0.17925 mm	Wi-Fi *	✓
Anti-glare screen	✓	Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Processor		WLAN controller manufacturer	Intel
Processor manufacturer *	Intel	Ethernet LAN *	✓
Processor family *	Intel® N	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor generation	Intel N-series	Bluetooth *	✓
Processor model *	N100	Bluetooth version	5.1
Processor cores	4	Ports & interfaces	
Processor threads	4	Ethernet LAN (RJ-45) ports	2
Processor boost frequency	3.4 GHz	USB 2.0 ports quantity *	4
Processor frequency *	3.4 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Performance cores	4	Mini DisplayPort/Thunderbolt combo port	✗
Performance-core Max Turbo Frequency	3.4 GHz	Intel® Thunderbolt 4	✗
Efficient-core Max Turbo Frequency	3.4 GHz	VGA (D-Sub) ports quantity	1
Low Power Efficient-core Max Turbo Frequency	3.4 GHz	Microphone in	✗
Performance-core base frequency	3.4 GHz	Combo headphone/mic port	✓
Efficient-core base frequency	3.4 GHz		
Processor cache	6 MB		

Processor		Ports & interfaces	
Processor cache type	Smart Cache	Audio output	✗
Processor base power	6 W	DC-in jack	✓
Memory		Number of side USB ports	2
Internal memory *	4 GB	Number of bottom USB ports	4
Maximum internal memory *	16 GB	Number of rear audio ports	1
Memory slots	1	USB Sleep-and-Charge	✗
Memory slots type	SO-DIMM	PowerShare	✗
Memory clock speed	3200 MHz	Design	
Memory layout (slots x size)	1 x 4 GB	Housing material	Plastic
Memory form factor	DIMM/SO-DIMM	Colour name	Black
Storage		Frameless design	✗
Total storage capacity *	128 GB	Product colour *	Black
Storage media *	SSD	Height adjustment	✓
Number of storage drives installed	1	Pivot	✓
Number of storage drives supported	1	Cable lock slot	✓
Number of SSDs installed	1	Cable lock slot type	Kensington
SSD capacity	128 GB	Wall mountable	✓
SSD interface	PCI Express 3.0	VESA mounting	✓
SSD form factor	M.2	Panel mounting interface	75 x 75 mm
Optical drive type *	✗	Introduction year	2024
Card reader integrated	✓	On/off button	✓
Compatible memory cards	MMC, SD	Country of origin	China
Graphics		Performance	
Discrete graphics card *	✗	Product type *	All-in-One PC
Discrete graphics card model *	Not available	Market positioning	Business
On-board graphics card *	✓	Cooling type	Passive
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM)	✓
On-board graphics card family	Intel® UHD Graphics	Trusted Platform Module (TPM) version	2.0
On-board graphics card model *	Intel® UHD Graphics	Software	
Audio		Operating system installed *	Windows 11 Pro
Built-in speaker(s) *	✓	Power	
Number of speakers	2	AC adapter power	65 W
RMS rated power	2.5 W	Certificates	
		Compliance certificates	CB, CE, Federal Communications Commission (FCC), RCM, UKCA, UL, VCCI, cUL
Packaging content			
		Mouse included	✗
		Keyboard included	✗
Other features			
		Warranty period	36 year(s)



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