

ARL1000

Portable laptop system



Specification

Model No	ARL1000
Construction	Rugged Aluminum Construction
CPU	Intel Core i5-14501TE Processors Option: Intel Core i7-14701TE Processors
Chipset	Intel® 14th Gen. Core CPU
Slot	2x PCIe (x8) expansion slots Option: 2PCI expansion slots Option: 1x PCIe (x16) expansion slot
Display	17.3", 1920x 1080 resolution LCD display
Memory	32GB DDR5 RAM
HDD	1x SSD 500G, support 1x 2.5" removable
Audio	Built-in HD audio controller + Realtek ALC888S w/ 7.1 channels
LAN	Intel® I226LM, supports 2.5G and iAMT Intel® I226V, supports 2.5G only
Speaker	Built-in amplified 2x 3W speakers
KB/MS	Multi-language industrial keyboard with touchpad
Power Supply	400W, 100~240VAC, Auto switch
Dimension	428.6x 110.8x 367.5 mm (Wx Hx D)
Weight	6.8 kgs
Carry Case	Padded carry case with wheels

Features

- All-in-one design rugged portable computer
- Compact Size Lightweight Design
- Built-in 17.3", 1920x 1080 LCD display
- Intel® 14th Gen. Core CPU
- 400W power supply, 100~240VAC, Auto switch
- Intel Core i5-14501TE Processors
Option: Intel Core i7-14701TE Processors
- Industrial Keyboard multi-language with touchpad
- 2 PCIe (x8) expansion slots
Option: 2x PCI expansion slots
Option: 1x PCIe (x16) expansion slot
- Built-in 500GB SSD, 1x 2.5" removable SATA
- Dual Gigabit Ethernet, 2x COM Port
- Trolley case to manage portable PC with ease

Environmental Factors

	Operating	Non-Operating
Temperature	0°C~50°C	-20°C~60°C
Relative Humidity	10%~90%	10%~95%
Approval	CE, FCC, RoHS	



2 full size expansion slots

Ordering Information

ARL1000-17WUSA

17.3" LCD, 1920x 1080, i5-14501TE CPU, 32GB RAM, SSD 500GB, 2PCI-E (x8), 400W PSU, carry case

ARL1000-17WUSB

17.3" LCD, 1920x 1080, i5-14501TE CPU, 32GB RAM, SSD 500GB, 2PCI, 400W PSU, carry case

ARL1000-17WUSC

17.3" LCD, 1920x 1080, i5-14501TE CPU, 32GB RAM, SSD 500GB, 1PCI-E (x16), 400W PSU, carry case

Option:

Intel core i7-14701TE

