



Thinvent® Aero Mini PC, Intel® Core™ i5-1250P processor (12 core, up to 4.4 GHz, 12 MB cache), 8GB DDR4 RAM, 512GB SSD, 12V 7A Adapter, Dual Band WiFi, Windows 11 IoT Value

SKU: [Aero-i5_12-8-m512-12_7-m-11V-0](#)

Unleash unparalleled power in a remarkably compact form.



Processing

Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	8 GB
SSD Storage	512 GB

Display

HDMI	1
VGA	1

Audio

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

Connectivity

USB 3.2	2
USB 2.0	2
Front USB 2.0	4
Front USB C	1

Networking

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

Power

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

Environmental

Operating Temperature	0°C ~ 35°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

Physical

Dimensions	198mm × 187mm × 40mm
Housing Material	Steel and ABS Plastic
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.70kg, 1.70kg

Operating System

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
------------------	---