



Thinvent® Aero Mini PC, Intel® Core™ i3-1215U processor (6 core, up to 4.4 GHz, 10 MB cache), 64GB DDR4 RAM, 1TB SSD, 12V 7A Adapter, Dual Band WiFi, Windows 11 IoT Value

SKU: [Aero-i3_12-64-m1024-12_7-m-11V-0](#)

Unleash compact power with the Thinvent® Aero Mini PC.



Processing

Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	64 GB
SSD Storage	1024 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	1.67kg, 1.67kg

Operating System

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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