



Thinvent® Aero Mini PC, Intel® Core™ 5 120U processor (10 core, up to 5.0 GHz, 12 MB cache), 16GB DDR4 RAM, 512GB SSD, 12V 7A Adapter, Dual Band WiFi, Thinux™ Embedded Linux, Thinvent® Keyboard and Mouse set

SKU: [Aero-i5_14-16-m512-12_7-m-Thinux-KM](#)

Unleash Productivity in a Compact Powerhouse



Processing

Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	512 GB

Display

HDMI	2
VGA	1

Audio

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

Connectivity

USB 3.0	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

Accessories

Keyboard and Mouse	1
--------------------	---

Operating System

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

