



Thinvent Uno 21.5" All in One PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

16GB DDR5 RAM

512GB SSD

No WiFi

Thinux Embedded Linux

Height Adjustable Stand

SKU: UNO22-CU5_14L-16_5-M512-12_7-X-THINUX-HA



Engineered for the relentless demands of industrial environments.

Your Command Centre for Critical Operations

Unlock a new level of reliability and seamless control with the Thinvent® Uno All-in-One PC. Designed to thrive where standard computers falter, it consolidates your entire workflow into one robust, space-saving unit. From factory floors and digital signage to interactive kiosks and logistics hubs, it delivers unwavering performance day in, day out.

Why the Uno is the Ultimate Industrial Partner

- Experience steadfast reliability with a fanless, solid-state design built to resist dust, vibration, and extreme temperatures.
- Simplify your setup and reduce cable clutter with a sleek all-in-one form factor that integrates computing power and a crisp 21.5" display.

- Stay securely connected with dual Ethernet ports, ensuring network redundancy and maximum uptime for mission-critical tasks.
- Gain precise control over viewing angles with the height-adjustable stand, perfect for operators in any setting.
- Leverage the lightweight efficiency and inherent security of the dedicated Thinux™ operating system, pre-loaded with essential tools for remote management and industrial applications.

Deploy with absolute confidence. The Thinvent Uno is your dependable, always-on solution for automating and monitoring the heart of your operation.



Thinvent Uno 21.5" All in One PC



Specifications

PROCESSING

Generation	14th
Series	Ultra 5
Processor Brand	Intel
Processor Model	125U
Cores	12
Max Frequency	4.3 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	512 GB

DISPLAY

Screen Size	21.5 inch
Resolution	1920 × 1080
Brightness	250 nits
Viewing Angle	Horizontal 178°, Vertical 178°
Camera	Pop up, 2 Megapixel
HDMI 2.0	1
VGA	1

AUDIO

Speakers	2 × 3 Watts
Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
Side USB 2.0	2
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 Volts AC, 50~60 Hz, 1.5

ENVIRONMENTAL

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

PHYSICAL

Form Factor	All-in-One
Stand	Height Adjustable
Dimensions	490mm × 378mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.13kg, 8.13kg

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.

Amps maximum

Cable Length

2 Metre

Ordering Information

PRODUCT CODE			
Uno22-cu5_14l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]			
RAM	8_5 = 8GB DDR5	16_5 = 16GB DDR5	32_5 = 32GB DDR5
SSD	m128 = 128GB m32 = 32GB m1024 = 1TB		m256 = 256GB m512 = 512GB
Wireless	m = Dual Band WiFi		X = No WiFi
OS	DOS = DOS 11V = Windows 11 IoT Value Thinix = Thinix™ Embedded Linux		W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux
Accessories	F = Fixed Stand		HA = Height Adjustable Stand

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