



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

32GB DDR5 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

Ubuntu Linux

Height Adjustable Stand

SKU: UNO22-CU5_14L-16_5_16_5-M512-12_7-M-U-HA



Engineered for the relentless demands of industry.

More than a computer, the Thinvent® Uno is your dedicated command centre. Its robust all-in-one design consolidates your operations, saving critical space on the factory floor or control room desk while presenting a clean, professional front.

Built to perform where it matters

Uncompromising reliability for 24/7 operations

- The powerful Intel® Core™ Ultra platform delivers seamless multitasking for monitoring, data visualisation, and control applications without lag.
- Dual Gigabit LAN ports ensure always-on, fail-safe network connectivity for vital machine communications and data transfer.

- Engineered with industrial-grade components for stable performance in demanding environments.

Designed for real-world usability

- The height-adjustable stand lets every operator achieve a comfortable, ergonomic viewing angle, reducing fatigue during long shifts.
- A streamlined, clutter-free setup with integrated WiFi gets your team connected and productive from day one.
- The pre-installed, secure Ubuntu Linux OS provides a stable, open-source foundation free from unnecessary licensing costs.

Simplify your infrastructure with a focused, durable workstation built to handle the core of your industrial computing tasks. The Uno is the clear, reliable choice.



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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	32 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
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

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	Ubuntu Linux 24.04 LTS
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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	32_5_32_5 = 64GB DDR5 RAM (2 x 32GB)
	16_5_16_5 = 32GB DDR5 RAM (2 x 16GB)			
SSD	m128 = 128GB	m256 = 256GB		
	m512 = 512GB	m1024 = 1TB		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS	W_OS = Without OS		
	11V = Windows 11 IoT Value	11P = Windows 11 Pro		
	Thinix = Thinix™ Embedded Linux	U = Ubuntu Linux		
Accessories	F = Fixed Stand	HA = Height Adjustable Stand		

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