



# 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

## 1TB SSD

## Dual Band WiFi

## Ubuntu Linux

## Height Adjustable Stand

SKU: UNO22-CU5\_14L-32\_5-M1024-12\_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

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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	1024 GB

### DISPLAY

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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

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Speakers	2 × 3 Watts
Speaker Out	1
Mic In	1

### CONNECTIVITY

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

### NETWORKING

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Ethernet	1000 Mbps
Ethernet Ports	2
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

### POWER

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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

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

### PHYSICAL

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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

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Operating System	Ubuntu Linux 24.04 LTS
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## Ordering Information

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

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