



# 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

## 8GB DDR5 RAM

## 512GB SSD

## Dual Band WiFi

## Ubuntu Linux

## Height Adjustable Stand

SKU: UNO22-CU5\_14L-8\_5-M512-12\_5-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.



# 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     | 8 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   | 5 Amps                                       |
| Power Input  | 100~240 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 | 8.03kg, 8.03kg                         |

### OPERATING SYSTEM

|                  |                        |
|------------------|------------------------|
| Operating System | Ubuntu Linux 24.04 LTS |
|------------------|------------------------|



# Thinvent Uno 21.5" All in One PC

## 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<br>DDR5 RAM (2 x<br>32GB) |
|             | 16_5_16_5 = 32GB<br>DDR5 RAM (2 x<br>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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