



# Thinvent Uno 23.8" 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

## 128GB SSD

## No WiFi

## DOS

## Height Adjustable Stand

SKU: UNO24-CU5\_14L-32\_5-M128-12\_7-X-DOS-HA



Engineered for your most demanding environments.

Meet the Thinvent® Uno All-in-One PC: a robust, purpose-built industrial computer that brings uncompromising reliability to your core operations. Designed to thrive where others falter, it combines streamlined performance with a durable, space-saving form factor.

### Built to perform, built to last

- Experience rock-solid, day-in-day-out computing for process control, digital signage, and kiosk applications.
- Its all-in-one design eliminates desktop clutter, saving valuable space on the factory floor or in tight control rooms.

- The robust aluminium alloy construction and wide operating temperature range ensure resilience in challenging conditions.
- Dual Gigabit Ethernet ports provide critical network redundancy and reliable connectivity for industrial protocols.
- The height-adjustable stand and crisp 23.8" display offer clear visibility and effortless ergonomic positioning for operators.
- With FreeDOS, it delivers a lean, stable, and secure platform for your specialised industrial software.

Simplify your infrastructure with dependable, industrial-grade computing. The Thinvent Uno is the steadfast partner for your essential tasks.



# Thinvent Uno 23.8" 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     | 32 GB   |
| SSD Storage     | 128 GB  |

### DISPLAY

|               |                                |
|---------------|--------------------------------|
| Screen Size   | 23.8 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 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           | 541mm × 400mm × 55mm                   |
| Housing Material     | Aluminium alloy, steel and ABS Plastic |
| Housing Colour       | Black                                  |
| Kensington Lock      | Yes                                    |
| Net and Gross Weight | 8.53kg, 8.53kg                         |

### OPERATING SYSTEM

|                  |         |
|------------------|---------|
| Operating System | FreeDOS |
|------------------|---------|



# Thinvent Uno 23.8" All in One PC

## Ordering Information

### PRODUCT CODE

Uno24-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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