



# Thinvent Uno 21.5" All in One PC

## Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

## Dual LAN

## 32GB DDR4 RAM

## 256GB SSD

## Dual Band WiFi

## Ubuntu Linux

## Height Adjustable Stand

SKU: UNO22-I7\_12L-32-M256-12\_5-M-U-HA



Unleash industrial-grade performance in a single, sleek unit.

### Engineered for the Demanding Workspace

Transform any industrial environment into a hub of efficiency with the Thinvent® Uno All-in-One PC. Its robust, space-saving design eliminates desktop clutter while delivering the reliable power needed for continuous operation. From the factory floor to the control room, it's built to perform where it matters most.

### Why Choose the Thinvent® Uno

- Experience seamless multitasking and rapid data processing, keeping your critical applications running smoothly.
- Benefit from outstanding connectivity with dual Ethernet ports, ensuring a stable and secure network link for industrial communications.

- Enjoy versatile setup with the height-adjustable stand, creating an ergonomic viewing angle for operators in any setting.
- Rely on a clean, secure, and stable computing environment powered by Ubuntu Linux, free from licensing fees.
- Deploy with confidence thanks to a durable aluminium alloy construction designed for longevity in challenging conditions.

Ideal for control systems, digital signage, production monitoring, and logistics management, the Uno consolidates your computing needs into one dependable, high-performance solution.



# Thinvent Uno 21.5" All in One PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i7      |
| Processor Brand | Intel   |
| Processor Model | 1255U   |
| Cores           | 10      |
| Max Frequency   | 4.7 GHz |
| Cache           | 12 MB   |
| Main Memory     | 32 GB   |
| SSD Storage     | 256 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          | 1                              |
| VGA           | 1                              |

### AUDIO

|             |             |
|-------------|-------------|
| Speakers    | 2 × 3 Watts |
| Speaker Out | 1           |
| Mic In      | 1           |

### CONNECTIVITY

|              |   |
|--------------|---|
| USB 3.2      | 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-i7\_12l-[RAM]-[SSD]-12\_10-[Wireless]-[OS]-[Accessories]

#### RAM

**4** = 4GB DDR4

**8** = 8GB DDR4

**16** = 16GB DDR4

**32** = 32GB DDR4

**32\_32** = 64GB  
DDR4 RAM (2 x  
32GB)

**16\_16** = 32GB  
DDR4 RAM (2 x  
16GB)

**8\_8** = 16GB DDR4  
RAM (2 x 8GB)

#### SSD

**m128** = 128GB

**m512** = 512GB

**m256** = 256GB

**m1024** = 1TB

#### 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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