



# Thinvent Uno 23.8" All in One PC

## Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

## Dual LAN

## 32GB DDR4 RAM (2 x 16GB)

## 1TB SSD

## No WiFi

## Windows 11 IoT Value

## Height Adjustable Stand

SKU: UNO24-I7\_12L-16\_16-M1024-12\_10-X-11V-HA



## Engineered for Demanding Environments, Reliable by Design

Meet the Thinvent® Uno 23.8" All-in-One PC, where robust performance meets streamlined simplicity. This powerful workstation is built to excel in the most critical industrial settings, offering a dependable and clutter-free computing solution that keeps your operations running smoothly.

### Uncompromising Power for Critical Tasks

Harness the raw processing power needed to drive complex applications, manage data in real-time, and handle multiple tasks simultaneously without hesitation. This machine delivers the consistent, responsive performance that demanding industrial software requires.

### Built for the Long Haul in Any Setting

- Engineered with industrial-grade components for maximum reliability and a long operational life.
- Features a sleek, all-in-one design that saves valuable space and reduces cable clutter on the factory floor or in control rooms.

- The robust, adjustable stand allows you to position the vibrant 23.8" display perfectly for any workstation, enhancing operator comfort and efficiency.

### Secure and Stable Industrial Foundation

- Provides a secure, stable, and familiar Windows environment tailored for dedicated industrial applications, minimising downtime and maintenance overhead.
- Dual Ethernet ports offer flexible and reliable network connectivity options, essential for integrated systems and machine control.
- Its focused design, without built-in WiFi, reinforces network security for sensitive operations, giving you complete control over your data flow.

From production line monitoring and process control to interactive kiosks and command centres, the Uno is the steadfast, high-performance heart of your operation. Choose the industrial computer that prioritises durability, security, and seamless integration.



# Thinvent Uno 23.8" 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     | 1024 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          | 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         |

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 12 Volts                                     |
| DC Current   | 10 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 | Microsoft Windows 11 IoT Enterprise LTSC 2024 Value |
|------------------|-----------------------------------------------------|



# Thinvent Uno 23.8" All in One PC

## Ordering Information

### PRODUCT CODE

Uno24-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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