



# Thinvent Uno 21.5" All in One PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 16GB DDR4 RAM

## 1TB SSD

## No WiFi

## Windows 11 IoT Value

## Height Adjustable Stand

SKU: UNO22-I3\_12-16-M1024-12\_10-X-11V-HA



The Modern Workspace Essential: Power, Precision, Purpose.

Elevate your professional environment with the Thinvent® Uno 21.5" All in One PC. Engineered for demanding tasks and continuous operation, this sleek, space-saving solution combines robust performance with commercial-grade reliability, making it the ideal choice for businesses, kiosks, and specialized workstations.

### Uncompromising Performance

- Drive your daily operations with the Intel® Core™ i3-1215U processor, featuring 6 cores and burst frequencies up to 4.4 GHz, backed by 10 MB of cache for swift multitasking.
- Experience lightning-fast application loads and seamless workflow transitions with 8GB DDR4 RAM and a spacious 512GB SSD.

### Immersive Visuals and Audio

- Enjoy crystal-clear images and vibrant colours on the 21.5-inch Full HD (1920 × 1080) display, offering a wide 178° viewing angle and 250 nits brightness for comfortable viewing.
- Conduct video calls with confidence using the integrated 2 Megapixel pop-up camera, ensuring privacy when not in use.
- Hear every detail with powerful 2 × 3 Watt built-in speakers, complemented by dedicated speaker out and mic in ports.

### Designed for Connectivity and Durability

- Connect all your essential peripherals with versatile I/O, including 2x USB 3.2, 4x USB 2.0, HDMI, and VGA outputs.
- Benefit from stable, high-speed networking with a 1000 Mbps Ethernet port, ideal for secure wired environments where reliability is paramount.
- Enhance ergonomics and comfort with a height-adjustable stand, all encased in a robust aluminium alloy, steel, and ABS plastic housing in sleek black.
- Secure your investment with a built-in Kensington Lock.

### Optimized Operating System

- Power your operations with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, offering long-term stability, enhanced security, and specialized features for commercial applications.

### Reliability and Compliance

- Certified with RoHS, ISO, and BIS, ensuring quality and environmental responsibility.
- Operates efficiently within 0°C ~ 35°C and 20% ~ 80% RH, designed for consistent performance.





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## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1215U   |
| Cores           | 6       |
| Max Frequency   | 4.4 GHz |
| Cache           | 10 MB   |
| Main Memory     | 16 GB   |
| SSD Storage     | 1024 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 |
| USB 2.0      | 2 |
| Side USB 2.0 | 2 |
| RS485 Option | 1 |

### NETWORKING

|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

### 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           | 490mm × 378mm × 55mm                   |
| Housing Material     | Aluminium alloy, steel and ABS Plastic |
| Housing Colour       | Black                                  |
| Kensington Lock      | Yes                                    |
| Net and Gross Weight | 8.10kg, 8.10kg                         |

### OPERATING SYSTEM

|                  |                                                     |
|------------------|-----------------------------------------------------|
| Operating System | Microsoft Windows 11 IoT Enterprise LTSC 2024 Value |
|------------------|-----------------------------------------------------|



# Thinvent Uno 21.5" All in One PC

## Ordering Information

### PRODUCT CODE

Uno22-i3\_12-[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

**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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