



# Thinvent Uno 21.5" All in One PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

128GB SSD

No WiFi

Windows 11 IoT Value

Height Adjustable Stand

SKU: UNO22-I3\_12-16\_16-M128-12\_7-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     | 32 GB   |
| SSD Storage     | 128 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   | 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           | 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 |
|------------------|-----------------------------------------------------|



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## Ordering Information

### PRODUCT CODE

Uno22-i3\_12-[RAM]-[SSD]-12\_10-[Wireless]-[OS]-[Accessories]

|             |                                               |                                               |                                         |                       |
|-------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------|-----------------------|
| RAM         | <b>4</b> = 4GB DDR4                           | <b>8</b> = 8GB DDR4                           | <b>16</b> = 16GB DDR4                   | <b>32</b> = 32GB DDR4 |
|             | <b>32_32</b> = 64GB<br>DDR4 RAM (2 x<br>32GB) | <b>16_16</b> = 32GB<br>DDR4 RAM (2 x<br>16GB) | <b>8_8</b> = 16GB DDR4<br>RAM (2 x 8GB) |                       |
| SSD         | <b>m128</b> = 128GB                           |                                               | <b>m256</b> = 256GB                     |                       |
|             | <b>m512</b> = 512GB                           |                                               | <b>m1024</b> = 1TB                      |                       |
| Wireless    | <b>m</b> = Dual Band WiFi                     |                                               | <b>X</b> = No WiFi                      |                       |
| OS          | <b>DOS</b> = DOS                              |                                               | <b>W_OS</b> = Without OS                |                       |
|             | <b>11V</b> = Windows 11 IoT Value             |                                               | <b>11P</b> = Windows 11 Pro             |                       |
|             | <b>Thinux</b> = Thinux™ Embedded Linux        |                                               | <b>U</b> = Ubuntu Linux                 |                       |
| Accessories | <b>F</b> = Fixed Stand                        |                                               | <b>HA</b> = Height Adjustable Stand     |                       |

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