



# Thinvent Uno 21.5" All in One PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## Dual LAN

## 16GB DDR4 RAM (2 x 8GB)

## 1TB SSD

## No WiFi

## Without OS

## Fixed Stand

SKU: UNO22-I3\_12L-8\_8-M1024-12\_10-X-W\_OS-F



The streamlined core of your industrial operation.

Built for demanding environments where simplicity and reliability are non-negotiable, the Thinvent® Uno All-in-One PC consolidates your workstation into a single, robust unit. Forget about bulky towers and tangled cables; this compact computer is designed for seamless integration into control rooms, kiosks, and factory floors, saving valuable space and reducing clutter.

### Ideal for

- Industrial control and monitoring stations requiring steadfast performance.
- Digital signage and information points in secure, managed networks.
- Dedicated process applications where wireless connectivity is a security concern.

### Why choose the Uno?

- Uncompromised reliability with a fanless, solid-state design built to endure 24/7 operation.
- Enhanced network control and redundancy with dual Ethernet ports for critical connectivity.
- A clean, professional all-in-one form factor that installs in minutes and looks part of the machinery.
- A pure hardware platform, delivered without an operating system for complete software flexibility and security on your terms.

Deploy a computer that works as hard as your business does. The Thinvent Uno is the dependable, no-fuss foundation for your most vital industrial tasks.



# Thinvent Uno 21.5" All in One PC



## 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 |
| 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                | Fixed                                  |
| 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 | Without OS |
|------------------|------------|



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## Ordering Information

### PRODUCT CODE

Uno22-i3\_12l-[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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