



# Thinvent Uno 23.8" All in One PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

No WiFi

Thinux Embedded Linux

Height Adjustable Stand

SKU: UNO24-I5\_12-32\_32-M512-12\_7-X-THINUX-HA



Elevate your workspace with secure, powerful, and intelligent performance.

Introducing the Thinvent® Uno 23.8" All in One PC, engineered for peak efficiency and robust security. Powered by an Intel® Core™ i5-1250P processor featuring 12 cores, a blistering 4.4 GHz max frequency, and 12 MB cache, it delivers seamless multitasking. With 32GB DDR4 RAM and a rapid 128GB SSD, experience instant boot-ups and smooth application handling.

### Key Advantages

- Optimized Performance: Tackle demanding tasks with a high-speed 12-core processor and ample memory.
- Immersive Visuals: Enjoy a crisp 23.8-inch Full HD (1920 × 1080) display with 250 nits brightness and expansive 178° viewing angles, perfect for collaboration.
- Integrated Communications: Conduct clear video calls with the 2 Megapixel pop-up camera and enjoy rich audio from 2x 3-Watt speakers, plus dedicated mic-in and speaker-out ports.
- Robust Connectivity: Benefit from secure and stable 1000 Mbps Ethernet, 2x USB 3.2, and 4x USB 2.0 ports (including 2 convenient side ports) for all your peripherals. Connect additional displays via HDMI and VGA.
- Ergonomic Design: A height-adjustable stand ensures comfortable viewing, while its slim 541mm × 400mm × 55mm profile and black aluminium alloy, steel, and ABS plastic housing offer a sleek, space-saving solution with a Kensington lock for security.

Operating System: Thinvent® Thinux™ Embedded Linux

This specialized OS provides a highly secure, manageable, and efficient environment, ideal for business and thin client deployments.

### Thinvent Thinux™ Features

- Web Browsers: Chromium and Mozilla Firefox for essential web access.
- Remote Access: RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH for secure remote display.
- Management Tools: Browser-based remote management and VNC shadowing for easy control.
- Application Support: Java, Python, and glibc based location application support.
- Productivity Suite: LibreOffice and PDF viewer for everyday tasks.
- Multimedia: Multimedia player with MPEG4 support.
- VoIP: SIP video and voice over IP capabilities for unified communication.

Built for reliability, the Uno operates within 0°C ~ 35°C, 20% ~ 80% RH, and holds RoHS, ISO, and BIS certifications, ensuring quality and environmental compliance. Power it efficiently with its wide 100~275 Volts AC input and a 12V 7A adapter.





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## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1240P   |
| Cores           | 12      |
| Max Frequency   | 4.4 GHz |
| Cache           | 12 MB   |
| Main Memory     | 64 GB   |
| SSD Storage     | 512 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 |
| USB 2.0      | 2 |
| Side USB 2.0 | 2 |

### 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           | 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 | Thinvent® Thinux™ Embedded Linux                                                                                                                                                                                                                                                                                                   |
| OS Features      | Chromium and Mozilla Firefox browsers.<br>RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.<br>Browser based remote management. VNC shadowing.<br>Java, Python and glibc based location application support.<br>LibreOffice and PDF viewer.<br>Multimedia player with MPEG4 support.<br>SIP video and voice over IP. |

Cable Length

2 metre



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## Ordering Information

### PRODUCT CODE

Uno24-i5\_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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