



# Thinvent Uno 23.8" All in One PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

1TB SSD

No WiFi

Thinux Embedded Linux

Height Adjustable Stand

SKU: UNO24-I5\_12-8\_8-M1024-12\_10-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     | 16 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 |
| USB 2.0      | 2 |
| Side USB 2.0 | 2 |

### 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           | 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         | <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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