



# Thinvent Uno 21.5" All in One PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## No WiFi

## Thinix Embedded Linux

## Fixed Stand

SKU: UNO22-I5\_12-16-M512-12\_5-X-THINUX-F



Unleash secure performance and streamlined productivity.

Introducing the Thinvent® Uno 21.5" All in One PC, engineered for demanding professional environments where security and stability are paramount. This powerful workstation combines a sleek design with enterprise-grade features to optimize your workflow.

### Exceptional Performance

- Driven by an Intel® Core™ i5-1250P processor (12 cores, up to 4.4 GHz, 12 MB cache) for seamless multitasking.
- With 64GB DDR4 RAM and a lightning-fast 512GB SSD, experience unparalleled responsiveness and rapid data access.

### Vibrant Visuals & Collaboration

- Immerse yourself in a crisp 21.5-inch Full HD (1920 × 1080) display, featuring wide 178° viewing angles for clear visuals from any perspective.
- A convenient pop-up 2 Megapixel camera ensures privacy and clarity for all your video communications.
- Integrated 2x3W speakers provide clear audio.

### Secure & Manageable OS

- Powered by Thinvent® Thinix™ Embedded Linux, a purpose-built operating system offering unparalleled security, stability, and ease of management.

- Benefit from essential tools like Chromium, Mozilla Firefox, LibreOffice, and a PDF viewer.
- Robust remote access protocols (RDP 10 with RemoteFX, SSH, VNC shadowing) and browser-based management are perfect for efficient VDI, thin client, and secure application deployments.
- Supports custom applications via Java, Python, and glibc, alongside multimedia playback and SIP video/voice communication.

### Robust Connectivity & Design

- Enjoy reliable, high-speed networking via 1000 Mbps Ethernet – ideal for secure, controlled environments with no WiFi.
- Ample USB ports (2x USB 3.2, 4x USB 2.0), HDMI, and VGA outputs provide comprehensive peripheral and display options.
- Its space-saving all-in-one design, with a stable fixed stand, housed in durable aluminum alloy, steel, and ABS plastic, integrates seamlessly into any workspace.
- Enhanced security with a Kensington Lock, and certified for compliance (RoHS, ISO, BIS).





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## Specifications

### PROCESSING

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|                 |         |
|-----------------|---------|
| 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     | 512 GB  |

### DISPLAY

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|               |                                |
|---------------|--------------------------------|
| 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

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|             |             |
|-------------|-------------|
| Speakers    | 2 × 3 Watts |
| Speaker Out | 1           |
| Mic In      | 1           |

### CONNECTIVITY

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|              |   |
|--------------|---|
| USB 3.2      | 2 |
| USB 2.0      | 2 |
| Side USB 2.0 | 2 |

### NETWORKING

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

### POWER

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|              |  |
|--------------|--|
| DC Voltage   | 12 Volts                                     |
| DC Current   | 5 Amps                                       |
| Power Input  | 100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum |
| Cable Length | 2 Metre                                      |

### ENVIRONMENTAL

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|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 35°C                   |
| Operating Humidity    | 20% ~ 80% RH, non condensing |
| Certifications        | BIS, RoHS, ISO               |

### PHYSICAL

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|                      |  |
|----------------------|--|
| 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 | 8.03kg, 8.03kg                         |

### OPERATING SYSTEM

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|                  |  |
|------------------|--|
| 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. |



## Ordering Information

| PRODUCT CODE   |  |
|--|--|
| <b>Uno22-i5_12-[RAM]-[SSD]-12_10-[Wireless]-[OS]-[Accessories]</b> |  |
| RAM  | <b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4<br><b>64</b> = 64GB DDR4   |
| SSD  | <b>m128</b> = 128GB <b>m256</b> = 256GB<br><b>m32</b> = 32GB <b>m512</b> = 512GB<br><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<br><b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro<br><b>Thinix</b> = Thinix™ Embedded Linux <b>U</b> = Ubuntu Linux |
| Accessories  | <b>F</b> = Fixed Stand <b>HA</b> = Height Adjustable Stand   |

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