



# Thinvent Uno 21.5" All in One PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## No WiFi

## Thinux Embedded Linux

## Fixed Stand

SKU: UNO22-I5\_14-16-M512-12\_10-X-THINUX-F



Empower Your Workspace: The Thinvent® Uno 21.5" All in One PC.

Engineered for peak performance and unwavering reliability, the Thinvent® Uno 21.5" is an ideal solution for demanding business environments. Powered by an Intel® Core™ 5 120U processor with 10 cores and up to 5.0 GHz turbo frequency, alongside 8GB DDR4 RAM and a swift 128GB SSD, it delivers lightning-fast multitasking and responsive application handling for rapid boot-ups and smooth operation.

### Immersive Visuals and Clear Communication

- The vibrant 21.5-inch Full HD (1920 × 1080) display offers stunning clarity with wide 178° viewing angles.
- A discreet pop-up 2 Megapixel camera ensures privacy and crisp visuals for video conferencing.
- Integrated 2x3 Watt speakers provide clear audio, with additional speaker out and mic in ports.

### Robust Connectivity and Professional Design

- Stay connected with 2 HDMI, 1 VGA, 2 USB 3.0, and 4 USB 2.0 ports, plus a gigabit Ethernet connection for stable, high-speed networking.

- Crafted from durable aluminium alloy, steel, and ABS plastic in a sleek black finish, its fixed stand and built-in Kensington Lock ensure both aesthetics and security.

### Thinvent® Thinux™ Embedded Linux: Secure, Flexible, Optimized

- Experience a secure, optimized OS designed for efficiency and control.
- Access the web with pre-installed Chromium and Mozilla Firefox browsers.
- Leverage advanced remote management capabilities including RDP 10 (RemoteFX, H.264/AVC), Putty, SSH, VNC shadowing, and browser-based control.
- Support for Java, Python, glibc applications, LibreOffice, and PDF viewing enhances productivity.
- Enjoy multimedia playback (MPEG4) and seamless SIP video/voice over IP for comprehensive communication.
- Certified with RoHS, ISO, and BIS for quality and compliance.

The Thinvent Uno 21.5" delivers a high-performance, secure computing experience tailored for your operational demands.



# Thinvent Uno 21.5" All in One PC



## Specifications

### PROCESSING

|                 |        |
|-----------------|--------|
| Generation      | 14th   |
| Series          | i5     |
| Processor Brand | Intel  |
| Processor Model | 120U   |
| Cores           | 10     |
| Max Frequency   | 5 GHz  |
| Cache           | 12 MB  |
| Main Memory     | 16 GB  |
| SSD Storage     | 512 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          | 2                              |
| VGA           | 1                              |

### AUDIO

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

### CONNECTIVITY

|              |   |
|--------------|---|
| USB 3.0      | 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                | Fixed                                  |
| Dimensions           | 490mm × 378mm × 55mm                   |
| Housing Material     | Aluminium alloy, steel and ABS Plastic |
| Housing Colour       | Black                                  |
| Kensington Lock      | Yes                                    |
| Net and Gross Weight | 7.73kg, 7.73kg                         |

### 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

Uno22-i5\_14-[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       |
| 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>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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