



# Thinvent Uno 21.5" All in One PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 8GB DDR4 RAM

## 256GB SSD

## No WiFi

## Thinix Embedded Linux

## Height Adjustable Stand

SKU: UNO22-I5\_14-8-M256-12\_10-X-THINUX-HA



Unleash unparalleled efficiency and security with the Thinvent® Uno All-in-One PC.

Experience a new standard in computing with the Thinvent® Uno 21.5" All-in-One PC. Engineered for robust performance and secure operations, this system integrates powerful hardware with a specialized Linux environment, perfect for demanding business and embedded applications.

### Performance at Your Command

- Dominate tasks with the Intel® Core™ 5 120U processor, featuring 10 cores and turbo speeds up to 5.0 GHz with 12 MB cache.
- Multitask effortlessly with a massive 64GB DDR4 RAM, ensuring seamless operation even under heavy loads.
- Enjoy lightning-fast boot-ups and rapid application access from the 256GB SSD.

### Optimized for Productivity

- Immerse yourself in vibrant visuals on the 21.5-inch Full HD display, offering a wide 178° viewing angle and crisp 1920 x 1080 resolution at 250 nits brightness.
- Enhance your virtual meetings with the integrated 2 Megapixel pop-up camera, ensuring privacy when not in use.
- Connect all your peripherals with ample ports, including 2 HDMI, 1 VGA, 6 USB (2 x USB 3.0, 4 x USB 2.0), and Gigabit Ethernet for a stable, high-speed wired network.

- Enjoy clear audio through 2 x 3 Watts speakers, with dedicated speaker out and mic in ports.

### Secure and Flexible OS

- Leverage the power of Thinvent® Thinix™ Embedded Linux, a purpose-built operating system designed for stability, security, and efficiency.
- Access essential productivity tools like Chromium and Mozilla Firefox, LibreOffice, and a PDF viewer.
- Streamline remote work with RDP 10 (RemoteFX, H.264/AVC), Putty, SSH, and browser-based remote management.
- Support for Java, Python, and glibc-based applications, alongside SIP video and voice over IP, makes it highly adaptable.

### Durable Design and Ergonomics

- Crafted from premium Aluminium alloy, steel, and ABS plastic in a sleek black finish, this system is built to last.
- Customize your viewing comfort with the height-adjustable stand.
- Benefit from industry-leading certifications including RoHS, ISO, and BIS, ensuring quality and compliance.
- Secure your investment with the integrated Kensington Lock.





# Thinvent Uno 21.5" All in One PC



## Specifications

### PROCESSING

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|                 |        |
|-----------------|--------|
| Generation      | 14th   |
| Series          | i5     |
| Processor Brand | Intel  |
| Processor Model | 120U   |
| Cores           | 10     |
| Max Frequency   | 5 GHz  |
| Cache           | 12 MB  |
| Main Memory     | 8 GB   |
| SSD Storage     | 256 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          | 2                              |
| VGA           | 1                              |

### AUDIO

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

### CONNECTIVITY

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|              |   |
|--------------|---|
| USB 3.0      | 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   | 10 Amps                                      |
| Power Input  | 100~275 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                | Height Adjustable                      |
| 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

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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_14-[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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