



# 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

## Dual Band WiFi

## Thinix Embedded Linux

## Height Adjustable Stand

SKU: UNO22-I5\_14-16-M512-12\_10-M-THINUX-HA



Unleash Productivity with the Thinvent® Uno 21.5" All-in-One PC.

Experience seamless performance and space-saving design. The Thinvent® Uno is engineered for efficiency, powered by an Intel® Core™ 5 120U processor boasting 10 cores, a blazing 5.0 GHz max frequency, and 12 MB cache. Tackle demanding tasks with 16GB of DDR4 RAM and benefit from lightning-fast boot-ups and application loading thanks to the 512GB SSD.

### Brilliant Visuals

- Immerse yourself in the vibrant 21.5-inch Full HD (1920 × 1080) display with a brightness of 250 nits and exceptional 178° horizontal and vertical viewing angles for clear visibility from any position.

### Intelligent Design & Connectivity

- A sleek, space-saving aluminum alloy and steel housing in black complements any workspace.
- The integrated 2 Megapixel pop-up camera ensures clear video calls.
- Stay connected with Dual Band WiFi (802.11ac) and a 1000 Mbps Ethernet port.
- A versatile array of ports includes 2 HDMI, 1 VGA, 4 USB 3.0/2.0 ports, and 2 side USB 2.0 ports.
- Built-in 2 × 3 Watt speakers and dedicated speaker out and mic in ports.

- The height-adjustable stand allows for personalized ergonomic comfort.

### Powerful Thinix™ Operating System

- Dive into a secure and optimized environment with Thinix™ Embedded Linux.
- Featuring Chromium and Mozilla Firefox browsers for web browsing freedom.
- Effortlessly connect to remote systems with RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH.
- Manage your devices remotely through a browser-based interface and VNC shadowing.
- Supports Java, Python, and glibc for location-based applications.
- Includes LibreOffice, a PDF viewer, and a multimedia player with MPEG4 support.
- Seamlessly integrate voice and video communication with SIP video and voice over IP capabilities.

### Reliable and Secure

- Built with robust materials and including a Kensington Lock for security.
- Certified for RoHS, ISO, and BIS compliance.
- Operates efficiently with a 12V 7A adapter and wide AC input range (100~275 Volts AC).





# 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     | 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          | 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                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### POWER

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|             |                                 |
|-------------|---------------------------------|
| DC Voltage  | 12 Volts                        |
| DC Current  | 10 Amps                         |
| Power Input | 100~275 Volts AC, 50~60 Hz, 1.5 |

### 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. |

Amps maximum

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**Cable Length**

2 Metre

## 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>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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