



# Thinvent Uno 21.5" All in One PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 16GB DDR4 RAM

## 1TB SSD

## Dual Band WiFi

## Thinix Embedded Linux

## Fixed Stand

SKU: UNO22-I3\_12-16-M1024-12\_5-M-THINUX-F



Experience Unrivaled Performance and Security, All in One.

Unleash your potential with the Thinvent® Uno 21.5" All in One PC. Engineered for exceptional speed and efficiency, it features an Intel® Core™ i3-1215U processor with 6 cores boosting up to 4.4 GHz and a generous 10 MB cache, ensuring seamless multitasking and rapid application response. A massive 64GB DDR4 RAM handles demanding workflows with ease, complemented by a lightning-fast 512GB SSD for instant boot-ups and quick file access.

### Display and Audio

- Immersive Visuals: Enjoy crisp, vibrant 1920x1080 Full HD on a 21.5-inch display with 178° wide viewing angles.
- Integrated Sound: Powerful 2x3 Watt speakers deliver clear audio for all your media.

Designed for the modern workspace, the Thinvent® Uno excels with its specialized Thinix™ Embedded Linux operating system. This secure and stable platform provides robust remote management via RDP 10, SSH, and VNC shadowing, plus browser-based administration. It comes ready for productivity with LibreOffice, PDF viewer, and multimedia support, alongside SIP video/voice over IP, all accessible through a privacy-focused pop-up 2 Megapixel camera.

### Connectivity and Design

- Versatile Ports: Multiple USB 3.2 and 2.0 ports, HDMI, VGA, and Gigabit Ethernet.
- Wireless Freedom: Reliable dual-band Wi-Fi 5 (802.11ac) for seamless connectivity.
- Durable Build: Encased in a sleek black aluminum alloy and steel housing, secured with a Kensington Lock.

The Thinvent® Uno is a compact, powerful, and secure solution, crafted for peak performance in any environment.



# Thinvent Uno 21.5" All in One PC



## Specifications

### PROCESSING

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|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1215U   |
| Cores           | 6       |
| Max Frequency   | 4.4 GHz |
| Cache           | 10 MB   |
| Main Memory     | 16 GB   |
| SSD Storage     | 1024 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 |
| RS485 Option | 1 |

### 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  | 5 Amps                          |
| Power Input | 100~240 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                | Fixed                                  |
| Dimensions           | 490mm × 378mm × 55mm                   |
| Housing Material     | Aluminium alloy, steel and ABS Plastic |
| Housing Colour       | Black                                  |
| Kensington Lock      | Yes                                    |
| Net and Gross Weight | 8.00kg, 8.00kg                         |

### 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-i3_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>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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