



# Thinvent Uno 21.5" All in One PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

256GB SSD

Dual Band WiFi

Thinux Embedded Linux

Height Adjustable Stand

SKU: UNO22-I5\_12-32\_32-M256-12\_10-M-THINUX-HA



Thinvent® Uno: Power, Precision, and Privacy, All in One.

Unleash exceptional performance and streamlined productivity with the Thinvent® Uno 21.5" All in One PC. Engineered for demanding environments, this sleek system combines robust hardware with a secure, efficient operating system, making it the ideal solution for business, education, and specialized applications.

### Unrivalled Performance

- Experience blazing-fast multitasking with the Intel® Core™ i5-1250P processor, boasting 12 cores, speeds up to 4.4 GHz, and a substantial 12 MB cache.
- Command unparalleled responsiveness with 64GB of high-speed DDR4 RAM, ensuring seamless operation even with intensive workloads.
- Benefit from rapid boot times and quick application loading thanks to the integrated 128GB SSD.

### Ergonomic and Vivid Display

- Immerse yourself in crisp, clear visuals on the 21.5-inch Full HD (1920 × 1080) display, featuring wide 178° viewing angles and 250 nits brightness for comfortable, long-duration use.
- Optimize your workspace and reduce strain with the versatile height-adjustable stand.
- Ensure your privacy with the convenient pop-up 2 Megapixel camera.

### Secure and Smart Operating System

- Power your operations with Thinvent® Thinux™ Embedded Linux, a highly secure and optimized platform.
- Enjoy robust remote access and management capabilities including RDP 10 (RemoteFX, H.264/AVC), Putty, SSH, browser-based remote management, and VNC shadowing.
- Seamlessly integrate enterprise applications with support for Java, Python, and glibc.
- Stay productive with included Chromium and Mozilla Firefox browsers, LibreOffice, and PDF viewer.
- Communicate effectively with SIP video and voice over IP support.

### Comprehensive Connectivity

- Stay connected with dual-band Wi-Fi 5 (802.11ac) and a gigabit Ethernet port.
- Expand your setup with multiple USB 3.2 and USB 2.0 ports, HDMI, and VGA outputs.

The Thinvent® Uno is built for durability and compliance, featuring an aluminium alloy and steel housing, and certifications including RoHS, ISO, and BIS. Elevate your workspace with a compact, powerful, and secure all-in-one solution.





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## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 1240P   |
| Cores           | 12      |
| Max Frequency   | 4.4 GHz |
| Cache           | 12 MB   |
| Main Memory     | 64 GB   |
| SSD Storage     | 256 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          | 1                              |
| VGA           | 1                              |

### AUDIO

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

### CONNECTIVITY

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

### NETWORKING

|                     |                               |
|---------------------|-------------------------------|
| Ethernet            | 1000 Mbps                     |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

### POWER

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

### 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                | Height Adjustable                      |
| Dimensions           | 490mm × 378mm × 55mm                   |
| Housing Material     | Aluminium alloy, steel and ABS Plastic |
| Housing Colour       | Black                                  |
| Kensington Lock      | Yes                                    |
| Net and Gross Weight | 8.13kg, 8.13kg                         |

### 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. |

Amps maximum

Cable Length

2 Metre



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## Ordering Information

### PRODUCT CODE

Uno22-i5\_12-[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 |
|             | <b>32_32</b> = 64GB<br>DDR4 RAM (2 x<br>32GB) | <b>16_16</b> = 32GB<br>DDR4 RAM (2 x<br>16GB) | <b>8_8</b> = 16GB DDR4<br>RAM (2 x 8GB) |                       |
| 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>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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