



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

512GB SSD

No WiFi

Thinix Embedded Linux

Height Adjustable Stand

SKU: UNO22-I5_12-64-M512-12_10-X-THINUX-HA



Unleash Secure Performance and Unmatched Efficiency.

Experience the future of streamlined computing with the Thinvent® Uno 21.5" All in One PC. Engineered for robust performance and secure operations, this AIO is your ultimate solution for demanding environments.

At its core

- A powerful Intel® Core™ i5-1250P processor featuring 12 cores and speeds up to 4.4 GHz, complemented by 12 MB of cache, delivers exceptional multi-tasking and responsiveness.
- With a colossal 64GB DDR4 RAM, effortlessly run complex applications and manage intensive workloads, ensuring peak productivity.
- The 128GB SSD provides lightning-fast boot-ups and application launches, keeping your workflow uninterrupted.

Visuals and Ergonomics

- Immerse yourself in vibrant clarity on the 21.5-inch Full HD (1920x1080) display, offering stunning 178° wide viewing angles and 250 nits brightness.
- Enjoy enhanced privacy with the integrated pop-up 2 Megapixel camera, perfect for secure video conferencing.
- The height-adjustable stand ensures optimal ergonomic comfort for any user.

The Thinix™ Advantage

- Powered by Thinvent® Thinix™ Embedded Linux, this system offers unparalleled security, stability, and efficiency.
- Benefit from included browsers (Chromium, Mozilla Firefox), comprehensive remote display protocols (RDP 10 with RemoteFX, H.264/AVC, Putty, SSH), and convenient browser-based remote management.
- Support for Java, Python, and glibc based applications, along with LibreOffice, PDF viewer, multimedia playback, and SIP video/voice, makes it incredibly versatile for specialized tasks and daily productivity.

Connectivity and Reliability

- Rely on a stable and secure wired network connection with Gigabit Ethernet – ideal for environments where wireless security is a concern.
- Connect all your peripherals with 2x USB 3.2, 4x USB 2.0, HDMI, VGA, and dedicated audio ports.
- Built with a durable aluminium alloy, steel, and ABS plastic housing, and backed by RoHS, ISO, and BIS certifications, the Uno is designed for longevity and compliance.

The Thinvent Uno 21.5" is more than just a PC; it's a secure, high-performance workstation engineered for efficiency and adaptability.





Thinvent Uno 21.5" All in One PC



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 | 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 | 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 |
|----------|-----------|

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 | 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. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP. |

Ordering Information

| PRODUCT CODE | |
|--|--|
| Uno22-i5_12-[RAM]-[SSD]-12_10-[Wireless]-[OS]-[Accessories] | |
| RAM | 4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4 |
| SSD | m128 = 128GB m256 = 256GB m32 = 32GB m512 = 512GB m1024 = 1TB |
| Wireless | m = Dual Band WiFi X = No WiFi |
| OS | DOS = DOS W_OS = Without OS 11V = Windows 11 IoT Value 11P = Windows 11 Pro Thinux = Thinux™ Embedded Linux U = Ubuntu Linux |
| Accessories | F = Fixed Stand HA = Height Adjustable Stand |

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