



Thinvent Uno 21.5" All in One PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

4GB DDR4 RAM

1TB SSD

No WiFi

Thinix Embedded Linux

Height Adjustable Stand

SKU: UNO22-I5_14-4-M1024-12_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

| | |
|-----------------|---------|
| Generation | 14th |
| Series | i5 |
| Processor Brand | Intel |
| Processor Model | 120U |
| Cores | 10 |
| Max Frequency | 5 GHz |
| Cache | 12 MB |
| Main Memory | 4 GB |
| SSD Storage | 1024 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 | 2 |
| VGA | 1 |

AUDIO

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

CONNECTIVITY

| | |
|--------------|---|
| USB 3.0 | 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 | 7.73kg, 7.73kg |

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_14-[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 Thinix = Thinix™ Embedded Linux U = Ubuntu Linux |
| Accessories | F = Fixed Stand HA = Height Adjustable Stand |

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