



Thinvent Uno 21.5" All in One PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

8GB DDR4 RAM

512GB SSD

Dual Band WiFi

Thinix Embedded Linux

Fixed Stand

SKU: UNO22-I3_12-8-M512-12_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

| | |
|-----------------|---------|
| Generation | 12th |
| Series | i3 |
| Processor Brand | Intel |
| Processor Model | 1215U |
| Cores | 6 |
| Max Frequency | 4.4 GHz |
| Cache | 10 MB |
| Main Memory | 8 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 |
| RS485 Option | 1 |

NETWORKING

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

POWER

| | |
|-------------|---------------------------------|
| DC Voltage | 12 Volts |
| DC Current | 5 Amps |
| Power Input | 100~240 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 | 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

| | |
|------------------|--|
| 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. |

Amps maximum

Cable Length

2 Metre

Ordering Information

| PRODUCT CODE | |
|--|--|
| Uno22-i3_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 Thinix = Thinix™ Embedded Linux U = Ubuntu Linux |
| Accessories | F = Fixed Stand HA = Height Adjustable Stand |

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