



Thinvent Uno 23.8" All in One PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

32GB DDR5 RAM

256GB SSD

No WiFi

Thinix Embedded Linux

Fixed Stand

SKU: UNO24-CU5_14L-32_5-M256-12_5-X-THINUX-F



Unleash focused productivity in a sleek, all-in-one package.

Engineered for purpose, not distraction

Say goodbye to bloatware and unnecessary complexity. The Thinvent® Uno with Thinix™ delivers a streamlined, secure, and stable platform built for dedicated industrial and commercial tasks. Its robust, fanless aluminium alloy construction ensures silent, reliable operation in demanding environments.

Built for the jobs that matter

This isn't your average office PC. It's a resilient workhorse designed for seamless integration and control.

Ideal for

- Digital signage and information kiosks in retail or public spaces.
- Industrial control panels and HMI (Human-Machine Interface) stations.

- Dedicated point-of-sale or self-service terminals.
- Secure access control and monitoring systems.

Why choose the Uno?

It consolidates your entire system into a clean, space-saving unit with a vibrant 23.8-inch display. Dual Ethernet ports provide critical network redundancy or segmentation for advanced setups. With embedded Linux, you gain a stable, low-maintenance OS that resists viruses and is built for long-term deployment. The browser-based remote management allows for easy oversight and updates, keeping your operations running smoothly without constant physical intervention.

Simplify your infrastructure with a computer designed to just work, day in and day out.



Thinvent Uno 23.8" All in One PC



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 14th |
| Series | Ultra 5 |
| Processor Brand | Intel |
| Processor Model | 125U |
| Cores | 12 |
| Max Frequency | 4.3 GHz |
| Cache | 12 MB |
| Main Memory | 32 GB |
| SSD Storage | 256 GB |

DISPLAY

| | |
|---------------|--------------------------------|
| Screen Size | 23.8 inch |
| Resolution | 1920 × 1080 |
| Brightness | 250 nits |
| Viewing Angle | Horizontal 178°, Vertical 178° |
| Camera | Pop up, 2 Megapixel |
| HDMI 2.0 | 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 |
| Ethernet Ports | 2 |

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 | 541mm × 400mm × 55mm |
| Housing Material | Aluminium alloy, steel and ABS Plastic |
| Housing Colour | Black |
| Kensington Lock | Yes |
| Net and Gross Weight | 8.43kg, 8.43kg |

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 | | | |
|---|---|-------------------------|--|
| Uno24-cu5_14l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories] | | | |
| RAM | 8_5 = 8GB DDR5 | 16_5 = 16GB DDR5 | 32_5 = 32GB DDR5 |
| SSD | m128 = 128GB m32 = 32GB m1024 = 1TB | | m256 = 256GB m512 = 512GB |
| Wireless | m = Dual Band WiFi | | X = No WiFi |
| OS | DOS = DOS 11V = Windows 11 IoT Value Thinix = Thinix™ Embedded Linux | | W_OS = Without OS 11P = Windows 11 Pro U = Ubuntu Linux |
| Accessories | F = Fixed Stand | | HA = Height Adjustable Stand |

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