



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

16GB DDR5 RAM

512GB SSD

No WiFi

DOS

Height Adjustable Stand

SKU: UNO24-CU5_14L-16_5-M512-12_7-X-DOS-HA



Engineered for your most demanding environments.

Meet the Thinvent® Uno All-in-One PC: a robust, purpose-built industrial computer that brings uncompromising reliability to your core operations. Designed to thrive where others falter, it combines streamlined performance with a durable, space-saving form factor.

Built to perform, built to last

- Experience rock-solid, day-in-day-out computing for process control, digital signage, and kiosk applications.
- Its all-in-one design eliminates desktop clutter, saving valuable space on the factory floor or in tight control rooms.

- The robust aluminium alloy construction and wide operating temperature range ensure resilience in challenging conditions.
- Dual Gigabit Ethernet ports provide critical network redundancy and reliable connectivity for industrial protocols.
- The height-adjustable stand and crisp 23.8" display offer clear visibility and effortless ergonomic positioning for operators.
- With FreeDOS, it delivers a lean, stable, and secure platform for your specialised industrial software.

Simplify your infrastructure with dependable, industrial-grade computing. The Thinvent Uno is the steadfast partner for your essential tasks.



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 | 16 GB |
| SSD Storage | 512 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 | 7 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 | 541mm × 400mm × 55mm |
| Housing Material | Aluminium alloy, steel and ABS Plastic |
| Housing Colour | Black |
| Kensington Lock | Yes |
| Net and Gross Weight | 8.53kg, 8.53kg |

OPERATING SYSTEM

| | |
|------------------|---------|
| Operating System | FreeDOS |
|------------------|---------|

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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