



Thinvent Uno 21.5" All in One PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

16GB DDR4 RAM

128GB SSD

No WiFi

Windows 11 IoT Value

Fixed Stand

SKU: UNO22-I5_12L-16-M128-12_5-X-11V-F



Engineered for endurance in the heart of the operation.

Meet the Thinvent® Uno All-in-One PC, your steadfast partner for demanding industrial environments. This robust, space-saving unit consolidates your entire workstation into one durable, reliable footprint, built to thrive where standard PCs falter.

The power to perform, reliably

- Experience seamless multitasking and rapid data access with robust processing power, keeping your critical applications running smoothly.
- Connect directly and securely to dual networks or legacy equipment with dual LAN ports and comprehensive I/O, ensuring maximum uptime and integration.

- Benefit from a crisp, vibrant 21.5-inch display housed in a sleek, all-metal chassis designed for clean integration and resistance to industrial wear and tear.
- Simplify deployment and security with a pre-installed, streamlined operating system, ready for dedicated task management right out of the box.

Ideal for mission-critical deployments

- The central command centre for production line control and monitoring.
- A durable information point for logistics hubs and warehouse management systems.
- The perfect, low-maintenance terminal for process automation and HMI applications.



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 | 16 GB |
| SSD Storage | 128 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 |
| Side USB 2.0 | 2 |

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 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 | Fixed |
| Dimensions | 490mm × 378mm × 55mm |
| Housing Material | Aluminium alloy, steel and ABS Plastic |
| Housing Colour | Black |
| Kensington Lock | Yes |
| Net and Gross Weight | 8.03kg, 8.03kg |

OPERATING SYSTEM

| | |
|------------------|---|
| Operating System | Microsoft Windows 11 IoT Enterprise LTSC 2024 Value |
|------------------|---|

Ordering Information

| PRODUCT CODE | |
|---|--|
| Uno22-i5_12l-[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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