



Thinvent Uno 21.5" All in One PC

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

8GB DDR4 RAM

1TB SSD

No WiFi

Ubuntu Linux

Fixed Stand

SKU: UNO22-I7_12L-8-M1024-12_5-X-U-F



Unleash industrial-grade computing, elegantly consolidated.

The Thinvent® Uno 21.5" All in One PC is built for demanding environments where space is at a premium and reliability is non-negotiable. It consolidates a powerful computer into a single, streamlined unit, eliminating desktop clutter and simplifying your operations.

Engineered for endurance

- Experience robust performance for industrial control, digital signage, and kiosk applications, ensuring your critical processes run smoothly day in and day out.
- Benefit from the stability and security of a pre-installed Ubuntu Linux environment, offering a trusted platform free from licensing headaches.

- The dual Ethernet ports provide essential network redundancy and connectivity flexibility, ideal for complex installations or secure, isolated networks.
- Its clean, all-in-one design with a fixed stand offers a secure and permanent installation, perfect for wall-mounting in tight spaces or on the factory floor.

Built for the long haul

Housed in a resilient black chassis, the Uno is designed to withstand the rigours of 24/7 operation. The pop-up camera adds convenience when needed while maintaining a sleek, professional profile. It's the dependable, no-fuss computing solution that gets straight to work and stays there.



Thinvent Uno 21.5" All in One PC



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 12th |
| Series | i7 |
| Processor Brand | Intel |
| Processor Model | 1255U |
| Cores | 10 |
| Max Frequency | 4.7 GHz |
| Cache | 12 MB |
| Main Memory | 8 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 | 1 |
| VGA | 1 |

AUDIO

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

CONNECTIVITY

| | |
|--------------|---|
| USB 3.2 | 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 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 | Ubuntu Linux 24.04 LTS |
|------------------|------------------------|

Ordering Information

| PRODUCT CODE | |
|---|--|
| Uno22-i7_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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