



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

64GB DDR4 RAM

512GB SSD

Dual Band WiFi

Windows 11 IoT Value

Fixed Stand

SKU: UNO22-I7_12L-64-M512-12_7-M-11V-F



The powerhouse in the corner office, built for business.

Engineered for effortless deployment and unwavering performance, the Thinvent Uno All-in-One PC consolidates your entire workstation into a sleek, professional package. Designed for environments where space is at a premium and reliability is non-negotiable, it's the intelligent choice for modern industrial applications.

Ideal for

- Digital signage and interactive kiosks in retail or hospitality.
- Control terminals in manufacturing and logistics hubs.
- Point-of-sale systems and back-office operations.
- Compact workstation solutions for call centres and administrative roles.

Why choose the Thinvent Uno

Uncompromising reliability for 24/7 operation

Built with industrial-grade components in a robust chassis, the Uno is made to thrive in demanding settings. Its efficient design ensures stable performance day in, day out, minimising downtime and maintenance headaches.

Simplified setup and management

With its all-in-one design, you eliminate cable clutter and reduce installation time to a minimum. Dual LAN ports offer flexible networking options for critical connectivity, while the integrated design means fewer points of failure.

Professional, space-saving design

The clean, compact footprint frees up valuable counter or desk space without sacrificing a large, clear display for operators. It presents a polished, professional image to both staff and customers.

Ready for the real world

Pre-installed with a streamlined Windows IoT operating system, it's configured for dedicated use. The pop-up camera adds security and flexibility for communication, while robust construction ensures it can handle the rigours of daily commercial use. Invest in the streamlined efficiency and robust performance that keeps your operations running smoothly.



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 | 64 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 |
| Side USB 2.0 | 2 |
| RS485 Option | 1 |

NETWORKING

| | |
|---------------------|-------------------------------|
| Ethernet | 1000 Mbps |
| Ethernet Ports | 2 |
| Wireless Networking | Wi-Fi 5 (802.11ac), dual band |

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 | Fixed |
| Dimensions | 490mm × 378mm × 55mm |
| Housing Material | Aluminium alloy, steel and ABS Plastic |
| Housing Colour | Black |
| Kensington Lock | Yes |
| Net and Gross Weight | 8.13kg, 8.13kg |

OPERATING SYSTEM

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

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 Thinix = Thinix™ Embedded Linux U = Ubuntu Linux |
| Accessories | F = Fixed Stand HA = Height Adjustable Stand |

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