



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 (2 x 8GB)

512GB SSD

No WiFi

Windows 11 IoT Value

Fixed Stand

SKU: UNO22-I5_12L-8_8-M512-12_7-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.



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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	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

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	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
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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

32_32 = 64GB
DDR4 RAM (2 x
32GB)

16_16 = 32GB
DDR4 RAM (2 x
16GB)

8_8 = 16GB DDR4
RAM (2 x 8GB)

SSD

m128 = 128GB

m256 = 256GB

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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