



Thinvent Uno 21.5" All in One PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

32GB DDR4 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

Without OS

Height Adjustable Stand

SKU: UNO22-I3_12L-16_16-M512-12_5-M-W_OS-HA



The One-PC Powerhouse for Your Industrial Hub.

Designed for Demanding Environments

Imagine a streamlined workstation that thrives where other PCs fear to tread. The Thinvent® Uno All-in-One PC is built for the factory floor, the control room, and the busy workshop. It's the reliable central brain for your operations, combining a crisp display and robust performance in one rugged, space-saving unit.

Why This PC Powers Your Business

- Experience clutter-free reliability with an all-in-one design that saves valuable space and simplifies installation.
- Stay constantly connected with dual Gigabit LAN ports, ensuring your critical data and machines are always online.

- Adapt to any user or task with the flexible, height-adjustable stand, promoting comfort and productivity.
- Deploy with ultimate flexibility as a 'Without OS' unit, allowing you to install your preferred, secure operating system.
- Benefit from industrial-grade construction built to withstand the rigours of a 24/7 operational environment.

Perfect for mission-critical applications like production line monitoring, digital signage, warehouse management systems, and process control. This is the dependable computing foundation your business needs.



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Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	32 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	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	Height Adjustable
Dimensions	490mm × 378mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.00kg, 8.00kg

OPERATING SYSTEM

Operating System	Without OS
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Ordering Information

PRODUCT CODE

Uno22-i3_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

Thinix = Thinix™ Embedded Linux

U = Ubuntu Linux

Accessories

F = Fixed Stand

HA = Height Adjustable Stand

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