



Thinvent Uno 21.5" All in One PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

512GB SSD

Dual Band WiFi

DOS

Height Adjustable Stand

SKU: UNO22-I5_12H-8_8-M512-12_7-M-DOS-HA



Streamlined power for the modern industrial workspace.

Why choose the Thinvent Uno?

- Experience the perfect blend of performance and space-savings with a 21.5-inch all-in-one design that frees up your desk for what matters most.
- The Intel Core i5 processor delivers the responsive speed you need for demanding applications – from data entry and inventory management to digital signage and control room monitoring.
- A height-adjustable stand puts ergonomics first, letting you position the screen exactly where you need it for comfortable all-day use.
- Stay connected and secure with a pop-up 2-megapixel camera that only appears when you need it – ideal for video calls in sensitive environments.

- Dual-band WiFi and Gigabit Ethernet give you flexible, reliable networking, whether you're on a factory floor or in a corporate office.
- With a sleek aluminium and steel chassis, the Uno is built to last in tough conditions while maintaining a professional, modern look.

Who is it for?

- Operators who need a compact, all-in-one station that won't clutter their workstation.
- Businesses upgrading from older systems to a reliable, energy-efficient platform that runs on standard 12V power.
- Anyone looking for a straightforward, no-fuss computer that does the job without unnecessary extras.

Make the switch to the Thinvent Uno and enjoy a cleaner desk, a faster workflow, and a system you can depend on.



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Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	12450H
Cores	8
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
USB 2.0	2
Side USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
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	Height Adjustable
Dimensions	490mm × 378mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.13kg, 8.13kg

OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

Uno22-i5_12H-[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

m512 = 512GB

m256 = 256GB

m1024 = 1TB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

Thinix = Thinix™ Embedded Linux

W_OS = Without OS

11P = Windows 11 Pro

U = Ubuntu Linux

Accessories

F = Fixed Stand

HA = Height Adjustable Stand

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