



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)

256GB SSD

Dual Band WiFi

DOS

Fixed Stand

SKU: UNO22-I5_12H-8_8-M256-12_7-M-DOS-F



Power where you need it, elegance where it counts.

The Thinvent Uno 21.5" All-in-One PC brings dependable performance to any workspace, from busy shop floors to quiet reception desks. Its sleek, space-saving design eliminates clutter while packing the punch of a modern Intel Core i5 processor. Whether you're running point-of-sale software, managing inventory, or powering an interactive kiosk, this machine handles multitasking with ease.

Built for real-world environments, the Uno features a robust metal chassis that shrugs off the bumps and knocks of daily use. The pop-up 2-megapixel camera adds a layer of privacy – retract it when not in use, and it disappears from sight. Dual-band Wi-Fi keeps you connected reliably, while the full HD 21.5" display offers crisp, wide-angle visuals for clear data readouts or customer-facing information.

Why choose the Thinvent Uno

- Tailored for commercial and industrial settings – no consumer frills, just solid engineering
- Ships without an operating system (FreeDOS), giving you the freedom to deploy Windows, Linux, or a custom embedded OS
- Low-power 12V operation keeps energy costs down and reduces heat output
- Fixed stand saves desk space and provides a stable, no-nonsense mount
- Built-in Ethernet, USB 3.2, HDMI, and VGA ports ensure easy integration with peripherals, barcode scanners, and legacy displays

From retail checkouts to factory floor terminals, the Thinvent Uno 21.5" is the reliable, professional all-in-one that keeps your business moving without sacrificing style or performance.



Thinvent Uno 21.5" All in One PC



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	256 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	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	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

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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