



Thinvent Uno 21.5" All in One PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

Windows 11 IoT Value

Height Adjustable Stand

SKU: UNO22-I5_12H-16_16-M512-12_10-M-11V-HA



Power through your workspace with seamless precision.

Built for demanding environments where reliability matters most

- Drive your point-of-sale, kiosk, or digital signage with a robust all-in-one that handles continuous operation without breaking a sweat
- The height-adjustable stand lets you find the perfect viewing angle, reducing strain during long shifts
- A crisp 21.5-inch full HD display ensures your content looks sharp and professional, whether you're serving customers or monitoring data
- Pop-up webcam adds security and privacy – it's there when you need it, hidden when you don't
- Slim, aluminium-clad design fits neatly into retail counters, reception desks, or industrial workstations – saving valuable space without sacrificing performance

- It's built for the long haul: solid construction and industrial-grade components mean fewer disruptions and lower total cost of ownership
- Perfect for Windows 11 IoT, it provides a stable, secure platform for your business applications – from inventory management to patient check-in
- Low power consumption at 12V keeps energy bills down and heat output minimal, even when running 24/7
- Dual-band WiFi and gigabit Ethernet give you flexible, reliable connectivity wherever you place it
- Backed by Thinvent's commitment to quality, with certifications that prove it can handle real-world conditions

Why choose the Thinvent Uno?

The Uno 21.5" is the smart choice for anyone who needs a dependable, all-in-one computing solution that's ready to work as hard as you do.



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	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
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	10 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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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

Thinux = Thinux™ 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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