



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)

1TB SSD

No WiFi

Windows 11 IoT Value

Height Adjustable Stand

SKU: UNO22-I5_12H-16_16-M1024-12_10-X-11V-HA



Power your industrial workspace with the Thinvent Uno 21.5" – a sleek all-in-one PC built for relentless performance.

The perfect partner for demanding environments

- Streamlines your checkout counters and self-service kiosks with a responsive, space-saving design
- Handles multiple applications simultaneously, from inventory management to real-time data entry, thanks to its efficient Intel Core i5 processor
- Keeps your operations running smoothly with rapid boot times and snappy application loading
- Protects sensitive information with a discreet pop-up camera that stays hidden when not in use
- Adapts to any user or task with a height-adjustable stand, reducing strain during long shifts

- Purpose-built for industrial, retail, and hospitality settings where reliability is non-negotiable
- Rugged aluminium alloy housing stands up to bumps and vibrations on the shop floor
- Runs Windows 11 IoT Value, so you get a stable, long-term platform for embedded applications
- Connects effortlessly to peripherals and networks via multiple USB ports and gigabit Ethernet
- Eliminates the guesswork with a complete, ready-to-run system that arrives pre-configured

Make your workspace work harder – the Thinvent Uno 21.5" delivers the dependable, focused performance your business needs without the frills you don't.

Why choose the Thinvent Uno



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	1024 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
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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

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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