



Thinvent Uno 23.8" 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

No WiFi

Windows 11 IoT Value

Height Adjustable Stand

SKU: UNO24-I5_12H-16_16-M512-12_7-X-11V-HA



Designed to perform, built to endure in any demanding workspace.

The Thinvent Uno 23.8" All-in-One PC transforms your desk into a command centre for industrial and commercial applications. Its 12th Gen Intel Core i5 processor delivers effortless multitasking, letting you run inventory management, point-of-sale systems, or monitoring software without a moment's hesitation. The crisp 1080p display ensures every detail is clear, whether you're reviewing schematics or processing transactions, and the wide viewing angles mean colleagues can collaborate without crowding.

A height-adjustable stand lets you find the perfect ergonomic position, reducing strain during long shifts. The sturdy aluminium and steel chassis withstands the bumps of busy factory floors, retail counters, or healthcare stations. With Windows 11 IoT Enterprise LTSC, you get a stable, long-term platform optimised for embedded use – no unexpected feature updates to disrupt your workflow.

Wired Ethernet delivers reliable connectivity where Wi-Fi signals falter, essential for fixed workstations. Pop-up webcam offers privacy when not in use, while dual speakers and convenient side USB ports make daily tasks straightforward.

Why choose the Thinvent Uno? Because it's a robust, space-saving workhorse that keeps your operation running smoothly, hour after hour. No fluff, just dependable performance in a refined, industrial-grade package.



Thinvent Uno 23.8" 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	23.8 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	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	541mm × 400mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.53kg, 8.53kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE

Uno24-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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