



Thinvent Uno 23.8" All in One PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

4GB DDR4 RAM

512GB SSD

Dual Band WiFi

Ubuntu Linux

Fixed Stand

SKU: UNO24-I5_12H-4-M512-12_10-M-U-F



A workspace that works as hard as you do.

Why settle for a cramped laptop when you can command your entire operation from a single, elegant screen?

Built for the modern industrial desktop, the Thinvent Uno 23.8-inch All-in-One brings serious processing power to your fingertips. Powered by a 12th-generation Intel Core i5 processor with eight cores, it handles everything from complex data dashboards to multitasking across multiple applications without breaking a sweat. The full HD display offers crisp, wide-angle viewing, so you can share screens with colleagues or monitor production lines from any position.

Space is at a premium on the factory floor, in the control room, or at the reception desk. This sleek, all-in-one design eliminates the tangle of cables and the footprint of a tower, leaving you more room to work. The integrated pop-up camera keeps your video calls professional and secure – it's there when you need it and hidden when you don't.

Pre-installed with Ubuntu Linux, you get a stable, secure, and virus-resistant operating system out of the box. No licensing fees, no bloatware – just a clean, fast environment for your industrial applications. The fixed stand keeps the unit rock-solid, even in busy environments where a knock could send a monitor tipping.

With dual-band WiFi, gigabit Ethernet, and a versatile selection of USB ports, connecting your peripherals and network is effortless. And because it runs on a low-voltage 12V adapter, it sips power while delivering reliable, day-long performance.

Choose the Thinvent Uno for your next workstation refresh. It's the smart, space-saving, no-compromise choice for the modern workplace.



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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	4 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
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	Fixed
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	Ubuntu Linux 24.04 LTS
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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

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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