



Thinvent Uno 23.8" 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)

512GB SSD

No WiFi

Thinux Embedded Linux

Height Adjustable Stand

SKU: UNO24-I5_12H-8_8-M512-12_7-X-THINUX-HA



Power your operations with industrial-grade simplicity.

Designed for demanding environments where reliability is non-negotiable, the Thinvent Uno 23.8-inch All-in-One PC delivers exactly what your business needs – and nothing it doesn't. By running on Thinux Embedded Linux, you escape the constant updates, licensing costs and security headaches of a general-purpose operating system. Instead, you get a stable, locked-down platform that just works, day after day.

Built around a 12th-generation Intel Core i5 processor with eight cores, this machine handles multi-tasking with ease – whether you're running point-of-sale software, managing a digital signage display, or operating a dedicated kiosk. The 4 GB of RAM and 128 GB solid-state drive provide snappy responsiveness, while the 23.8-inch full HD screen offers clear, wide-angle viewing for operators and customers alike.

Remote management is effortless. With built-in RDP 10, VNC shadowing and browser-based administration, your IT team can support dozens of units from a single console – no need to visit each device. The pop-up 2-megapixel camera adds an extra layer of security for user authentication or video calls, and the height-adjustable stand ensures comfortable ergonomics for any workstation.

Built from aluminium alloy and steel, with a Kensington lock slot, this PC is tough enough for factory floors, retail counters and healthcare settings. Two HDMI and VGA outputs let you extend or mirror displays, while the bundled power supply and 2-metre cable minimise clutter.

When you need a dependable, cost-effective all-in-one that puts control back in your hands – without the distraction of a desktop OS – the Thinvent Uno is the intelligent choice.



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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	16 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	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

Cable Length

2 metre



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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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