



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)

256GB SSD

No WiFi

Thinux Embedded Linux

Fixed Stand

SKU: UNO24-I5_12H-8_8-M256-12_7-X-THINUX-F



Seamlessly powerful, elegantly simple.

Why choose the Uno 23.8" all-in-one

- It turns a cluttered workspace into a clean, professional hub. No tower, no tangle – just a crisp 23.8-inch display and a whisper-quiet computer built into one.
- The Intel Core i5 processor delivers the brawn you need for point-of-sale, digital signage, or control-room dashboards, while Thinux Embedded Linux keeps everything stable, secure, and free from bloat.

Perfect for demanding industrial environments

- The robust aluminium and steel housing shrugs off the knocks of a busy shop floor or factory line. Fixed stand keeps the screen firmly in place for kiosks or fixed workstations.

- A pop-up 2-megapixel camera adds video call capability when you need it, and slides away for privacy when you don't.

Built to simplify your operations

- Remote management is built in – RDP, VNC, and browser-based tools let IT staff monitor and control systems from anywhere. No extra software licensing needed.
- Thinux includes Chromium and Firefox browsers, LibreOffice, multimedia playback, and SIP video calling. It's a complete, ready-to-run platform that works out of the box.
- Low-voltage 12V operation saves energy and runs cooler, reducing wear and tear in 24/7 deployments.

The Uno 23.8" is the reliable, space-saving workhorse your business deserves.



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	16 GB
SSD Storage	256 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	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	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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