



Thinvent Uno 23.8" All in One PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

Dual Band WiFi

Thinux Embedded Linux

Height Adjustable Stand

SKU: UNO24-I5_12H-32_32-M512-12_10-M-THINUX-HA



Power your industrial workspace with the rugged simplicity of the Thinvent Uno – engineered for non-stop reliability and effortless control.

Built for the real world

- Enjoy a clutter-free, all-in-one design that saves desk space and cuts cable chaos
- The height-adjustable stand lets you find the perfect viewing angle, reducing operator fatigue over long shifts
- Thinux Embedded Linux boots quickly, stays secure and never slows down – no bloatware, no forced updates, just consistent performance
- Run essential business applications directly: web kiosks, remote desktop, SIP voice, multimedia playback and office documents, all straight out of the box
- The pop-up 2MP camera delivers clear video calls or customer-facing interactions when you need them, and tucks away for privacy the rest of the time
- Dual-band Wi-Fi and Gigabit Ethernet keep you connected, wherever you need to be on site

- With a wide viewing angle and full HD screen, it handles dashboards, signage and data entry with ease

Why choose Thinvent Uno

- It is purpose-built for demanding environments – reception desks, factory floors, hospitals and retail counters
- Low-power 12V operation means energy savings and safer installations in sensitive locations
- Remote management tools (VNC, SSH, browser-based console) let your IT team administer dozens of units from one place
- Extended lifecycle and industrial components reduce total cost of ownership compared to consumer PCs
- Backed by Thinvent's expertise in embedded computing, so you get a stable platform that just works

Streamline your operations today with the Thinvent Uno – the all-in-one that puts performance and reliability where you need it most.



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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	64 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

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.

	Amps maximum
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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