



Thinvent Uno 23.8" All in One PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

8GB DDR5 RAM

2TB SSD

No WiFi

Thinux Embedded Linux

Fixed Stand

SKU: UNO24-CU5_14L-8_5-M2048-12_5-X-THINUX-F



Unleash focused productivity in a sleek, all-in-one package.

Engineered for purpose, not distraction

Say goodbye to bloatware and unnecessary complexity. The Thinvent® Uno with Thinux™ delivers a streamlined, secure, and stable platform built for dedicated industrial and commercial tasks. Its robust, fanless aluminium alloy construction ensures silent, reliable operation in demanding environments.

Built for the jobs that matter

This isn't your average office PC. It's a resilient workhorse designed for seamless integration and control.

Ideal for

- Digital signage and information kiosks in retail or public spaces.
- Industrial control panels and HMI (Human-Machine Interface) stations.

- Dedicated point-of-sale or self-service terminals.
- Secure access control and monitoring systems.

Why choose the Uno?

It consolidates your entire system into a clean, space-saving unit with a vibrant 23.8-inch display. Dual Ethernet ports provide critical network redundancy or segmentation for advanced setups. With embedded Linux, you gain a stable, low-maintenance OS that resists viruses and is built for long-term deployment. The browser-based remote management allows for easy oversight and updates, keeping your operations running smoothly without constant physical intervention.

Simplify your infrastructure with a computer designed to just work, day in and day out.



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Specifications

PROCESSING

Generation	14th
Series	Ultra 5
Processor Brand	Intel
Processor Model	125U
Cores	12
Max Frequency	4.3 GHz
Cache	12 MB
Main Memory	8 GB
SSD Storage	2048 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 2.0	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
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

POWER

DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 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	Fixed
Dimensions	541mm × 400mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.43kg, 8.43kg

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-cu5_14l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM

8_5 = 8GB DDR5

16_5 = 16GB DDR5

32_5 = 32GB DDR5

32_5_32_5 = 64GB
DDR5 RAM (2 x
32GB)

16_5_16_5 = 32GB
DDR5 RAM (2 x
16GB)

SSD

m128 = 128GB

m512 = 512GB

m2048 = 2TB

m256 = 256GB

m1024 = 1TB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

w_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

Accessories

F = Fixed Stand

HA = Height Adjustable Stand

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