



Thinvent Uno 23.8" All in One PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

Thinux Embedded Linux

Fixed Stand

SKU: UNO24-I5_12L-16_16-M512-12_7-X-THINUX-F



Engineered for Endurance in Demanding Environments

The Thinvent Uno All-in-One PC isn't just a computer; it's a steadfast operational hub designed for 24/7 reliability. Its industrial-grade build and simplified embedded OS ensure it performs day in, day out, without fuss or failure.

Built for Unwavering Performance

From factory floors to secure control rooms, this system thrives where others falter. The powerful multi-core processor effortlessly handles multiple applications simultaneously, ensuring smooth operation of everything from digital signage and interactive kiosks to process monitoring and point-of-sale systems. The dual Ethernet ports provide critical network redundancy or enable connection to separate networks, a must for secure industrial applications.

Simplify Your Operations

Forget about complex IT management and constant updates. Our purpose-built embedded Linux OS is streamlined for stability and security, booting rapidly and resisting malware. With built-in tools for remote desktop access and browser-based management, you can monitor, update, and troubleshoot your entire fleet from a central location, slashing downtime and support costs.

Key Advantages for Your Business

- Unmatched reliability in harsh or high-usage environments.
- A clean, all-in-one design saves valuable space and reduces cable clutter.
- Robust remote management capabilities for effortless large-scale deployment.
- A secure, low-maintenance operating system that just works.
- Versatile connectivity for peripherals, legacy equipment, and dual networks.

Deploy the Thinvent Uno for dependable computing power that keeps your critical operations running smoothly, year after year.





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Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	32 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
Side USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

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_12l-[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		
	Thinux = Thinux™ Embedded Linux	U = Ubuntu Linux		
Accessories	F = Fixed Stand	HA = Height Adjustable Stand		

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