



Thinvent Uno 23.8" All in One PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

No WiFi

Thinux Embedded Linux

Height Adjustable Stand

SKU: UNO24-I5_12-16_16-M1024-12_7-X-THINUX-HA



Elevate your workspace with secure, powerful, and intelligent performance.

Introducing the Thinvent® Uno 23.8" All in One PC, engineered for peak efficiency and robust security. Powered by an Intel® Core™ i5-1250P processor featuring 12 cores, a blistering 4.4 GHz max frequency, and 12 MB cache, it delivers seamless multitasking. With 32GB DDR4 RAM and a rapid 128GB SSD, experience instant boot-ups and smooth application handling.

Key Advantages

- Optimized Performance: Tackle demanding tasks with a high-speed 12-core processor and ample memory.
- Immersive Visuals: Enjoy a crisp 23.8-inch Full HD (1920 × 1080) display with 250 nits brightness and expansive 178° viewing angles, perfect for collaboration.
- Integrated Communications: Conduct clear video calls with the 2 Megapixel pop-up camera and enjoy rich audio from 2x 3-Watt speakers, plus dedicated mic-in and speaker-out ports.
- Robust Connectivity: Benefit from secure and stable 1000 Mbps Ethernet, 2x USB 3.2, and 4x USB 2.0 ports (including 2 convenient side ports) for all your peripherals. Connect additional displays via HDMI and VGA.
- Ergonomic Design: A height-adjustable stand ensures comfortable viewing, while its slim 541mm × 400mm × 55mm profile and black aluminium alloy, steel, and ABS plastic housing offer a sleek, space-saving solution with a Kensington lock for security.

Operating System: Thinvent® Thinux™ Embedded Linux

This specialized OS provides a highly secure, manageable, and efficient environment, ideal for business and thin client deployments.

Thinvent Thinux™ Features

- Web Browsers: Chromium and Mozilla Firefox for essential web access.
- Remote Access: RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH for secure remote display.
- Management Tools: Browser-based remote management and VNC shadowing for easy control.
- Application Support: Java, Python, and glibc based location application support.
- Productivity Suite: LibreOffice and PDF viewer for everyday tasks.
- Multimedia: Multimedia player with MPEG4 support.
- VoIP: SIP video and voice over IP capabilities for unified communication.

Built for reliability, the Uno operates within 0°C ~ 35°C, 20% ~ 80% RH, and holds RoHS, ISO, and BIS certifications, ensuring quality and environmental compliance. Power it efficiently with its wide 100~275 Volts AC input and a 12V 7A adapter.





Thinvent Uno 23.8" All in One PC



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	1024 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_12-[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

Thinix = Thinix™ Embedded Linux

U = Ubuntu Linux

Accessories

F = Fixed Stand

HA = Height Adjustable Stand

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