



Thinvent Uno 21.5" 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)

512GB SSD

No WiFi

Thinux Embedded Linux

Fixed Stand

SKU: UNO22-I5_12-16_16-M512-12_7-X-THINUX-F



Unleash secure performance and streamlined productivity.

Introducing the Thinvent® Uno 21.5" All in One PC, engineered for demanding professional environments where security and stability are paramount. This powerful workstation combines a sleek design with enterprise-grade features to optimize your workflow.

Exceptional Performance

- Driven by an Intel® Core™ i5-1250P processor (12 cores, up to 4.4 GHz, 12 MB cache) for seamless multitasking.
- With 64GB DDR4 RAM and a lightning-fast 512GB SSD, experience unparalleled responsiveness and rapid data access.

Vibrant Visuals & Collaboration

- Immerse yourself in a crisp 21.5-inch Full HD (1920 × 1080) display, featuring wide 178° viewing angles for clear visuals from any perspective.
- A convenient pop-up 2 Megapixel camera ensures privacy and clarity for all your video communications.
- Integrated 2x3W speakers provide clear audio.

Secure & Manageable OS

- Powered by Thinvent® Thinux™ Embedded Linux, a purpose-built operating system offering unparalleled security, stability, and ease of management.

- Benefit from essential tools like Chromium, Mozilla Firefox, LibreOffice, and a PDF viewer.
- Robust remote access protocols (RDP 10 with RemoteFX, SSH, VNC shadowing) and browser-based management are perfect for efficient VDI, thin client, and secure application deployments.
- Supports custom applications via Java, Python, and glibc, alongside multimedia playback and SIP video/voice communication.

Robust Connectivity & Design

- Enjoy reliable, high-speed networking via 1000 Mbps Ethernet – ideal for secure, controlled environments with no WiFi.
- Ample USB ports (2x USB 3.2, 4x USB 2.0), HDMI, and VGA outputs provide comprehensive peripheral and display options.
- Its space-saving all-in-one design, with a stable fixed stand, housed in durable aluminum alloy, steel, and ABS plastic, integrates seamlessly into any workspace.
- Enhanced security with a Kensington Lock, and certified for compliance (RoHS, ISO, BIS).





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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	21.5 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	490mm × 378mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.13kg, 8.13kg

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

Uno22-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

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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