



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)

1TB SSD

No WiFi

Thinux Embedded Linux

Height Adjustable Stand

SKU: UNO22-I5_12-16_16-M1024-12_7-X-THINUX-HA



Unleash Secure Performance and Unmatched Efficiency.

Experience the future of streamlined computing with the Thinvent® Uno 21.5" All in One PC. Engineered for robust performance and secure operations, this AIO is your ultimate solution for demanding environments.

At its core

- A powerful Intel® Core™ i5-1250P processor featuring 12 cores and speeds up to 4.4 GHz, complemented by 12 MB of cache, delivers exceptional multi-tasking and responsiveness.
- With a colossal 64GB DDR4 RAM, effortlessly run complex applications and manage intensive workloads, ensuring peak productivity.
- The 128GB SSD provides lightning-fast boot-ups and application launches, keeping your workflow uninterrupted.

Visuals and Ergonomics

- Immerse yourself in vibrant clarity on the 21.5-inch Full HD (1920×1080) display, offering stunning 178° wide viewing angles and 250 nits brightness.
- Enjoy enhanced privacy with the integrated pop-up 2 Megapixel camera, perfect for secure video conferencing.
- The height-adjustable stand ensures optimal ergonomic comfort for any user.

The Thinux™ Advantage

- Powered by Thinvent® Thinux™ Embedded Linux, this system offers unparalleled security, stability, and efficiency.
- Benefit from included browsers (Chromium, Mozilla Firefox), comprehensive remote display protocols (RDP 10 with RemoteFX, H.264/AVC, Putty, SSH), and convenient browser-based remote management.
- Support for Java, Python, and glibc based applications, along with LibreOffice, PDF viewer, multimedia playback, and SIP video/voice, makes it incredibly versatile for specialized tasks and daily productivity.

Connectivity and Reliability

- Rely on a stable and secure wired network connection with Gigabit Ethernet – ideal for environments where wireless security is a concern.
- Connect all your peripherals with 2x USB 3.2, 4x USB 2.0, HDMI, VGA, and dedicated audio ports.
- Built with a durable aluminium alloy, steel, and ABS plastic housing, and backed by RoHS, ISO, and BIS certifications, the Uno is designed for longevity and compliance.

The Thinvent Uno 21.5" is more than just a PC; it's a secure, high-performance workstation engineered for efficiency and adaptability.





Thinvent Uno 21.5" 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	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	Height Adjustable
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

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

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

