



Thinvent Uno 21.5" All in One PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

64GB DDR4 RAM (2 x 32GB)

512GB SSD

Dual Band WiFi

Thinux Embedded Linux

Fixed Stand

SKU: UNO22-I5_12-32_32-M512-12_10-M-THINUX-F



Experience Seamless Productivity with the Thinvent® Uno 21.5" All-in-One PC.

Unleash powerful performance and elegant design in a compact package. The Thinvent® Uno is engineered for efficiency, offering a clutter-free workspace and a superior user experience.

Key Performance Pillars

- Processor Power: Driven by the Intel® Core™ i5-1250P, featuring 12 cores and reaching up to 4.4 GHz with 12 MB cache for swift multitasking.
- Ample Memory: 4GB DDR4 RAM ensures smooth operation for everyday tasks.
- Rapid Storage: A spacious 1TB SSD provides lightning-fast boot times and quick application loading.

Immersive Visuals

- Stunning Display: The 21.5" Full HD (1920 × 1080) screen delivers crisp visuals with 250 nits brightness and wide 178° viewing angles.
- Integrated Camera: A discreet 2 Megapixel pop-up camera for secure video communication.

Connectivity and Convenience

- Versatile Ports: Including HDMI, VGA, USB 3.2, USB 2.0 (including side ports), and Ethernet for all your peripherals and networking needs.
- Wireless Freedom: Dual Band Wi-Fi (802.11ac) for reliable internet access.

- Rich Audio: Built-in 2 × 3 Watts speakers, with dedicated speaker and mic inputs.

Intelligent Operating System

- Thinux™ Embedded Linux: A secure and efficient OS pre-loaded with essential applications.
- Enhanced Functionality: Includes Chromium and Mozilla Firefox browsers, robust remote access tools (RDP, SSH, VNC), office productivity with LibreOffice, and multimedia playback.

Designed for Durability and Aesthetics

- Premium Build: Crafted from aluminium alloy, steel, and ABS plastic for a sleek, black finish.
- Space-Saving Design: Fixed stand and compact dimensions (490mm × 378mm × 55mm) make it ideal for any environment.
- Security Features: Kensington lock included for added protection.

Reliable Power

- Efficient Adapter: 12V 7A adapter with universal AC input (100~275 Volts).

Certifications and Compliance

- Trusted Quality: RoHS, ISO, and BIS certified for peace of mind.





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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	64 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	12 Volts
DC Current	10 Amps
Power Input	100~275 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	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.

	Amps maximum
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

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