



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)

128GB SSD

Dual Band WiFi

Thinux Embedded Linux

Height Adjustable Stand

SKU: UNO22-I5_12-32_32-M128-12_7-M-THINUX-HA



Thinvent® Uno: Power, Precision, and Privacy, All in One.

Unleash exceptional performance and streamlined productivity with the Thinvent® Uno 21.5" All in One PC. Engineered for demanding environments, this sleek system combines robust hardware with a secure, efficient operating system, making it the ideal solution for business, education, and specialized applications.

Unrivalled Performance

- Experience blazing-fast multitasking with the Intel® Core™ i5-1250P processor, boasting 12 cores, speeds up to 4.4 GHz, and a substantial 12 MB cache.
- Command unparalleled responsiveness with 64GB of high-speed DDR4 RAM, ensuring seamless operation even with intensive workloads.
- Benefit from rapid boot times and quick application loading thanks to the integrated 128GB SSD.

Ergonomic and Vivid Display

- Immerse yourself in crisp, clear visuals on the 21.5-inch Full HD (1920 × 1080) display, featuring wide 178° viewing angles and 250 nits brightness for comfortable, long-duration use.
- Optimize your workspace and reduce strain with the versatile height-adjustable stand.
- Ensure your privacy with the convenient pop-up 2 Megapixel camera.

Secure and Smart Operating System

- Power your operations with Thinvent® Thinux™ Embedded Linux, a highly secure and optimized platform.
- Enjoy robust remote access and management capabilities including RDP 10 (RemoteFX, H.264/AVC), Putty, SSH, browser-based remote management, and VNC shadowing.
- Seamlessly integrate enterprise applications with support for Java, Python, and glibc.
- Stay productive with included Chromium and Mozilla Firefox browsers, LibreOffice, and PDF viewer.
- Communicate effectively with SIP video and voice over IP support.

Comprehensive Connectivity

- Stay connected with dual-band Wi-Fi 5 (802.11ac) and a gigabit Ethernet port.
- Expand your setup with multiple USB 3.2 and USB 2.0 ports, HDMI, and VGA outputs.

The Thinvent® Uno is built for durability and compliance, featuring an aluminium alloy and steel housing, and certifications including RoHS, ISO, and BIS. Elevate your workspace with a compact, powerful, and secure all-in-one solution.





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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	128 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	7 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	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.

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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