



Thinvent Uno 21.5" All in One PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

8GB DDR4 RAM

512GB SSD

No WiFi

Thinux Embedded Linux

Height Adjustable Stand

SKU: UNO22-I5_14-8-M512-12_5-X-THINUX-HA



Unleash unparalleled efficiency and security with the Thinvent® Uno All-in-One PC.

Experience a new standard in computing with the Thinvent® Uno 21.5" All-in-One PC. Engineered for robust performance and secure operations, this system integrates powerful hardware with a specialized Linux environment, perfect for demanding business and embedded applications.

Performance at Your Command

- Dominate tasks with the Intel® Core™ 5 120U processor, featuring 10 cores and turbo speeds up to 5.0 GHz with 12 MB cache.
- Multitask effortlessly with a massive 64GB DDR4 RAM, ensuring seamless operation even under heavy loads.
- Enjoy lightning-fast boot-ups and rapid application access from the 256GB SSD.

Optimized for Productivity

- Immerse yourself in vibrant visuals on the 21.5-inch Full HD display, offering a wide 178° viewing angle and crisp 1920 × 1080 resolution at 250 nits brightness.
- Enhance your virtual meetings with the integrated 2 Megapixel pop-up camera, ensuring privacy when not in use.
- Connect all your peripherals with ample ports, including 2 HDMI, 1 VGA, 6 USB (2 x USB 3.0, 4 x USB 2.0), and Gigabit Ethernet for a stable, high-speed wired network.

- Enjoy clear audio through 2 × 3 Watts speakers, with dedicated speaker out and mic in ports.

Secure and Flexible OS

- Leverage the power of Thinvent® Thinux™ Embedded Linux, a purpose-built operating system designed for stability, security, and efficiency.
- Access essential productivity tools like Chromium and Mozilla Firefox, LibreOffice, and a PDF viewer.
- Streamline remote work with RDP 10 (RemoteFX, H.264/AVC), Putty, SSH, and browser-based remote management.
- Support for Java, Python, and glibc-based applications, alongside SIP video and voice over IP, makes it highly adaptable.

Durable Design and Ergonomics

- Crafted from premium Aluminium alloy, steel, and ABS plastic in a sleek black finish, this system is built to last.
- Customize your viewing comfort with the height-adjustable stand.
- Benefit from industry-leading certifications including RoHS, ISO, and BIS, ensuring quality and compliance.
- Secure your investment with the integrated Kensington Lock.





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Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	8 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	2
VGA	1

AUDIO

Speakers	2 × 3 Watts
Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	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	5 Amps
Power Input	100~240 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	7.64kg, 7.64kg

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_14-[RAM]-[SSD]-12_10-[Wireless]-[OS]-[Accessories]				
RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
	64 = 64GB DDR4			
SSD	m128 = 128GB		m256 = 256GB	
	m32 = 32GB		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	
	Thinux = Thinux™ Embedded Linux		U = Ubuntu Linux	
Accessories	F = Fixed Stand		HA = Height Adjustable Stand	

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