



# Thinvent Uno 21.5" All in One PC

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 16GB DDR4 RAM

## 1TB SSD

## No WiFi

## Thinix Embedded Linux

## Fixed Stand

SKU: UNO22-I5\_12-16-M1024-12\_5-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® Thinix™ 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

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Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	1024 GB

### DISPLAY

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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

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Speakers	2 × 3 Watts
Speaker Out	1
Mic In	1

### CONNECTIVITY

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USB 3.2	2
USB 2.0	2
Side USB 2.0	2

### NETWORKING

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Ethernet	1000 Mbps
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### POWER

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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

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Operating Temperature	0°C ~ 35°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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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	8.03kg, 8.03kg

### OPERATING SYSTEM

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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.



## Ordering Information

PRODUCT CODE				
<b>Uno22-i5_12-[RAM]-[SSD]-12_10-[Wireless]-[OS]-[Accessories]</b>				
RAM	<b>4</b> = 4GB DDR4	<b>8</b> = 8GB DDR4	<b>16</b> = 16GB DDR4	<b>32</b> = 32GB DDR4
	<b>64</b> = 64GB DDR4			
SSD	<b>m128</b> = 128GB		<b>m256</b> = 256GB	
	<b>m32</b> = 32GB		<b>m512</b> = 512GB	
	<b>m1024</b> = 1TB			
Wireless	<b>m</b> = Dual Band WiFi		<b>X</b> = No WiFi	
OS	<b>DOS</b> = DOS		<b>W_OS</b> = Without OS	
	<b>11V</b> = Windows 11 IoT Value		<b>11P</b> = Windows 11 Pro	
	<b>Thinux</b> = Thinux™ Embedded Linux		<b>U</b> = Ubuntu Linux	
Accessories	<b>F</b> = Fixed Stand		<b>HA</b> = Height Adjustable Stand	

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