



# Thinvent Uno 21.5" All in One PC

## Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Thinix Embedded Linux

## Fixed Stand

SKU: UNO22-I3\_12-16-M512-12\_5-M-THINUX-F



Experience Unrivaled Performance and Security, All in One.

Unleash your potential with the Thinvent® Uno 21.5" All in One PC. Engineered for exceptional speed and efficiency, it features an Intel® Core™ i3-1215U processor with 6 cores boosting up to 4.4 GHz and a generous 10 MB cache, ensuring seamless multitasking and rapid application response. A massive 64GB DDR4 RAM handles demanding workflows with ease, complemented by a lightning-fast 512GB SSD for instant boot-ups and quick file access.

### Display and Audio

- Immersive Visuals: Enjoy crisp, vibrant 1920x1080 Full HD on a 21.5-inch display with 178° wide viewing angles.
- Integrated Sound: Powerful 2x3 Watt speakers deliver clear audio for all your media.

Designed for the modern workspace, the Thinvent® Uno excels with its specialized Thinix™ Embedded Linux operating system. This secure and stable platform provides robust remote management via RDP 10, SSH, and VNC shadowing, plus browser-based administration. It comes ready for productivity with LibreOffice, PDF viewer, and multimedia support, alongside SIP video/voice over IP, all accessible through a privacy-focused pop-up 2 Megapixel camera.

### Connectivity and Design

- Versatile Ports: Multiple USB 3.2 and 2.0 ports, HDMI, VGA, and Gigabit Ethernet.
- Wireless Freedom: Reliable dual-band Wi-Fi 5 (802.11ac) for seamless connectivity.
- Durable Build: Encased in a sleek black aluminum alloy and steel housing, secured with a Kensington Lock.

The Thinvent® Uno is a compact, powerful, and secure solution, crafted for peak performance in any environment.



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## Specifications

### PROCESSING

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Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	16 GB
SSD Storage	512 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
RS485 Option	1

### NETWORKING

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Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

### POWER

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DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 1.5

### 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	8.00kg, 8.00kg

### 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.

Amps maximum

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**Cable Length**

2 Metre

## Ordering Information

PRODUCT CODE	
<b>Uno22-i3_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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