



# Thinvent Uno 21.5" All in One PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 16GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Thinix Embedded Linux

## Fixed Stand

SKU: UNO22-I5\_14-16-M512-12\_10-M-THINUX-F



Experience Seamless Power and Efficiency: The Thinvent® Uno 21.5" All-in-One PC.

Unleash unparalleled productivity with the Thinvent® Uno, a powerful and sleek All-in-One PC designed for modern efficiency. Powered by the robust Intel® Core™ 5 120U processor, boasting 10 cores that reach up to 5.0 GHz and a 12 MB cache, this machine handles demanding tasks with ease. Experience lightning-fast responsiveness and effortless multitasking thanks to a generous 32GB DDR4 RAM, complemented by a speedy 256GB SSD for rapid boot-ups and application loading.

### Stunning Visuals

- Immerse yourself in vibrant detail on the 21.5-inch Full HD (1920 × 1080) display.
- Enjoy consistent, crisp imagery from any angle with wide 178° horizontal and vertical viewing angles.
- A bright 250 nits ensures clarity in various lighting conditions.

### Smart Design, Enhanced Connectivity

- A discreet 2 Megapixel pop-up camera ensures privacy when not in use.
- Connect all your essential peripherals with ease, featuring 2 HDMI ports, 1 VGA port, 2 USB 3.0, 2 USB 2.0, and 2 side USB 2.0 ports.
- Enjoy crisp audio with integrated 2 × 3 Watts speakers and convenient mic/speaker out ports.
- Stay connected with reliable Dual Band WiFi (802.11ac) and a fast 1000 Mbps Ethernet port.

### The Power of Thinix™

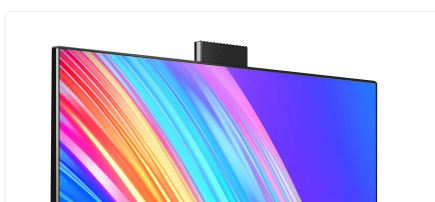
- Navigate your digital world with the optimized Thinix™ Embedded Linux operating system, featuring secure Chromium and Mozilla Firefox browsers.
- Experience seamless remote access with RDP 10, Putty, and SSH, all managed through an intuitive browser interface.
- Leverage powerful development tools with Java, Python, and glibc support.
- Boost your productivity with LibreOffice, a PDF viewer, and a multimedia player supporting MPEG4.
- Enable crystal-clear communication with SIP video and voice over IP capabilities.

### Built for Reliability

- Encased in a sophisticated Aluminium alloy, steel, and ABS plastic housing, this black beauty measures 490mm × 378mm × 55mm.
- Equipped with a Kensington Lock for added security.
- Certified for RoHS, ISO, and BIS, ensuring quality and compliance.
- Operates efficiently within a 0°C ~ 35°C temperature range and 20% ~ 80% humidity.

### Included Accessories

- 12V 7A Adapter with a 2-meter cable for reliable power delivery.
- Fixed stand for stable placement.





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## Specifications

### PROCESSING

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

### AUDIO

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Speakers	2 × 3 Watts
Speaker Out	1
Mic In	1

### CONNECTIVITY

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USB 3.0	2
USB 2.0	2
Side USB 2.0	2

### 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	10 Amps
Power Input	100~275 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	7.73kg, 7.73kg

### 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-i5_14-[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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