



# 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

## Dual Band WiFi

## Thinix Embedded Linux

## Height Adjustable Stand

SKU: UNO22-I5\_14-8-M512-12\_10-M-THINUX-HA



Unleash Productivity with the Thinvent® Uno 21.5" All-in-One PC.

Experience seamless performance and space-saving design. The Thinvent® Uno is engineered for efficiency, powered by an Intel® Core™ 5 120U processor boasting 10 cores, a blazing 5.0 GHz max frequency, and 12 MB cache. Tackle demanding tasks with 16GB of DDR4 RAM and benefit from lightning-fast boot-ups and application loading thanks to the 512GB SSD.

### Brilliant Visuals

- Immerse yourself in the vibrant 21.5-inch Full HD (1920 × 1080) display with a brightness of 250 nits and exceptional 178° horizontal and vertical viewing angles for clear visibility from any position.

### Intelligent Design & Connectivity

- A sleek, space-saving aluminum alloy and steel housing in black complements any workspace.
- The integrated 2 Megapixel pop-up camera ensures clear video calls.
- Stay connected with Dual Band WiFi (802.11ac) and a 1000 Mbps Ethernet port.
- A versatile array of ports includes 2 HDMI, 1 VGA, 4 USB 3.0/2.0 ports, and 2 side USB 2.0 ports.
- Built-in 2 × 3 Watt speakers and dedicated speaker out and mic in ports.

- The height-adjustable stand allows for personalized ergonomic comfort.

### Powerful Thinix™ Operating System

- Dive into a secure and optimized environment with Thinix™ Embedded Linux.
- Featuring Chromium and Mozilla Firefox browsers for web browsing freedom.
- Effortlessly connect to remote systems with RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH.
- Manage your devices remotely through a browser-based interface and VNC shadowing.
- Supports Java, Python, and glibc for location-based applications.
- Includes LibreOffice, a PDF viewer, and a multimedia player with MPEG4 support.
- Seamlessly integrate voice and video communication with SIP video and voice over IP capabilities.

### Reliable and Secure

- Built with robust materials and including a Kensington Lock for security.
- Certified for RoHS, ISO, and BIS compliance.
- Operates efficiently with a 12V 7A adapter and wide AC input range (100~275 Volts AC).





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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	8 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	Height Adjustable
Dimensions	490mm × 378mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	7.73kg, 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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