



# 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

## 128GB SSD

## No WiFi

## Windows 11 IoT Value

## Height Adjustable Stand

SKU: UNO22-I3\_12-16-M128-12\_5-X-11V-HA



The Modern Workspace Essential: Power, Precision, Purpose.

Elevate your professional environment with the Thinvent® Uno 21.5" All in One PC. Engineered for demanding tasks and continuous operation, this sleek, space-saving solution combines robust performance with commercial-grade reliability, making it the ideal choice for businesses, kiosks, and specialized workstations.

### Uncompromising Performance

- Drive your daily operations with the Intel® Core™ i3-1215U processor, featuring 6 cores and burst frequencies up to 4.4 GHz, backed by 10 MB of cache for swift multitasking.
- Experience lightning-fast application loads and seamless workflow transitions with 8GB DDR4 RAM and a spacious 512GB SSD.

### Immersive Visuals and Audio

- Enjoy crystal-clear images and vibrant colours on the 21.5-inch Full HD (1920 × 1080) display, offering a wide 178° viewing angle and 250 nits brightness for comfortable viewing.
- Conduct video calls with confidence using the integrated 2 Megapixel pop-up camera, ensuring privacy when not in use.
- Hear every detail with powerful 2 × 3 Watt built-in speakers, complemented by dedicated speaker out and mic in ports.

### Designed for Connectivity and Durability

- Connect all your essential peripherals with versatile I/O, including 2x USB 3.2, 4x USB 2.0, HDMI, and VGA outputs.
- Benefit from stable, high-speed networking with a 1000 Mbps Ethernet port, ideal for secure wired environments where reliability is paramount.
- Enhance ergonomics and comfort with a height-adjustable stand, all encased in a robust aluminium alloy, steel, and ABS plastic housing in sleek black.
- Secure your investment with a built-in Kensington Lock.

### Optimized Operating System

- Power your operations with Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, offering long-term stability, enhanced security, and specialized features for commercial applications.

### Reliability and Compliance

- Certified with RoHS, ISO, and BIS, ensuring quality and environmental responsibility.
- Operates efficiently within 0°C ~ 35°C and 20% ~ 80% RH, designed for consistent performance.





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## Specifications

### PROCESSING

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	128 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	1
VGA	1

### AUDIO

Speakers	2 × 3 Watts
Speaker Out	1
Mic In	1

### CONNECTIVITY

USB 3.2	2
USB 2.0	2
Side USB 2.0	2
RS485 Option	1

### 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	8.00kg, 8.00kg

### OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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## 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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