



Thinvent Uno 21.5" All in One PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

Windows 11 IoT Value

Height Adjustable Stand

SKU: UNO22-I3_12-16_16-M512-12_7-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	32 GB
SSD Storage	512 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	7 Amps
Power Input	100~275 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	8.10kg, 8.10kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE

Uno22-i3_12-[RAM]-[SSD]-12_10-[Wireless]-[OS]-[Accessories]

RAM

4 = 4GB DDR4

8 = 8GB DDR4

16 = 16GB DDR4

32 = 32GB DDR4

32_32 = 64GB
DDR4 RAM (2 x
32GB)

16_16 = 32GB
DDR4 RAM (2 x
16GB)

8_8 = 16GB DDR4
RAM (2 x 8GB)

SSD

m128 = 128GB

m256 = 256GB

m512 = 512GB

m1024 = 1TB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

W_OS = Without OS

11V = Windows 11 IoT Value

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

U = Ubuntu Linux

Accessories

F = Fixed Stand

HA = Height Adjustable Stand

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