



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

Dual Band WiFi

Windows 11 IoT Value

Fixed Stand

SKU: UNO22-I3_12-16_16-M512-12_5-M-11V-F



Your All-in-One Solution for Modern Workspaces.

Elevate your productivity with the Thinvent® Uno 21.5" All in One PC, engineered for efficiency and reliability. This sleek, space-saving system integrates powerful performance with stunning visuals, making it perfect for both home and business environments.

Unmatched Performance

- Power through demanding tasks with the Intel® Core™ i3-1215U processor, featuring 6 cores and speeds up to 4.4 GHz, backed by a 10 MB cache for rapid processing.
- Experience lightning-fast boot-ups and application loading thanks to 512GB SSD storage.
- Multitask effortlessly with 32GB DDR4 RAM, ensuring a smooth computing experience.

Vivid Visuals & Audio

- Immerse yourself in a crisp 21.5-inch Full HD (1920×1080) display, offering vibrant colours and wide 178° viewing angles from any perspective. Brightness of 250 nits ensures clear visuals.
- Stay connected with the convenient pop-up 2 Megapixel camera for crystal-clear video calls.

- Enjoy rich audio from integrated 2 × 3 Watts speakers.

Seamless Connectivity

- Connect all your peripherals with ease through 2 USB 3.2 and 4 USB 2.0 ports.
- Ensure reliable internet access with dual-band Wi-Fi 5 (802.11ac) and a 1000 Mbps Ethernet port.
- Expand your display options with dedicated HDMI and VGA outputs.
- Additional ports include Speaker Out and Mic In.

Built for Reliability

- Runs on Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, offering enhanced security and stability.
- Housed in a durable aluminium alloy, steel, and ABS plastic chassis with a fixed stand, ensuring longevity and a sleek black finish.
- Safeguard your investment with an integrated Kensington Lock.
- Certified for RoHS, ISO, and BIS standards, reflecting its quality and compliance.
- Operates reliably within 0°C ~ 35°C, powered by an efficient 12V 7A adapter.





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

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	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

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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