



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

Thinux Embedded Linux

Fixed Stand

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



Experience Unrivalled Performance and Security, All in One.

Unleash your potential with the Thinvent® Uno 21.5" All in One PC. Engineered for exceptional speed and efficiency, it features an Intel® Core™ i3-1215U processor with 6 cores boosting up to 4.4 GHz and a generous 10 MB cache, ensuring seamless multitasking and rapid application response. A massive 64GB DDR4 RAM handles demanding workflows with ease, complemented by a lightning-fast 512GB SSD for instant boot-ups and quick file access.

Display and Audio

- Immersive Visuals: Enjoy crisp, vibrant 1920x1080 Full HD on a 21.5-inch display with 178° wide viewing angles.
- Integrated Sound: Powerful 2x3 Watt speakers deliver clear audio for all your media.

Designed for the modern workspace, the Thinvent® Uno excels with its specialized Thinux™ Embedded Linux operating system. This secure and stable platform provides robust remote management via RDP 10, SSH, and VNC shadowing, plus browser-based administration. It comes ready for productivity with LibreOffice, PDF viewer, and multimedia support, alongside SIP video/voice over IP, all accessible through a privacy-focused pop-up 2 Megapixel camera.

Connectivity and Design

- Versatile Ports: Multiple USB 3.2 and 2.0 ports, HDMI, VGA, and Gigabit Ethernet.
- Wireless Freedom: Reliable dual-band Wi-Fi 5 (802.11ac) for seamless connectivity.
- Durable Build: Encased in a sleek black aluminum alloy and steel housing, secured with a Kensington Lock.

The Thinvent® Uno is a compact, powerful, and secure solution, crafted for peak performance in any environment.



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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

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	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

Cable Length

2 Metre



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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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