



Thinvent Uno 21.5" All in One PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

Thinux Embedded Linux

Fixed Stand

SKU: UNO22-I5_13-16_16-M512-12_7-X-THINUX-F



Unleash Peak Performance with the Thinvent® Uno 21.5" All-in-One PC: Power, Precision, and Purpose.

Elevate your productivity and streamline operations with the Thinvent® Uno, a robust and feature-rich All-in-One PC designed for demanding professional environments.

Uncompromising Performance

- Experience lightning-fast responsiveness with the Intel® Core™ i5-1335U processor, boasting 10 cores and speeds up to 4.6 GHz with a 12 MB cache.
- Seamlessly multitask and handle intensive applications with a massive 64GB DDR4 RAM.
- Enjoy rapid boot-ups and ample storage for all your critical data on the integrated 1TB SSD.

Optimized for Secure Operations

- Powered by Thinvent® Thinux™ Embedded Linux, this system offers unparalleled stability, security, and a low total cost of ownership.
- Leverage comprehensive remote management with RDP 10 (RemoteFX, H.264/AVC), Putty, SSH, and browser-based controls.
- Boost collaboration with a pop-up 2 Megapixel camera for crystal-clear video conferencing.

- Access essential tools including Chromium and Mozilla Firefox browsers, LibreOffice, PDF viewer, multimedia player with MPEG4 support, and SIP video/voice capabilities.
- Develop custom solutions with Java, Python, and glibc based application support.

Vivid Display & Robust Connectivity

- Immerse yourself in brilliant Full HD visuals on the 21.5-inch display, offering a wide 178° viewing angle for clarity from any perspective.
- Stay securely connected with a full suite of ports, including 2 × USB 3.2, 4 × USB 2.0 (2 side), HDMI, VGA, Speaker Out, Mic In, and a gigabit Ethernet port for reliable wired networking.

Built to Last

- The durable housing, crafted from aluminium alloy, steel, and ABS plastic, ensures longevity in diverse settings.
- A fixed stand provides stable deployment, complemented by a Kensington Lock for enhanced physical security.
- Certified with RoHS, ISO, and BIS, the Thinvent® Uno guarantees quality and environmental responsibility.





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Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 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

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	Fixed
Dimensions	490mm × 378mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.02kg, 8.02kg

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.

Cable Length

2 metre



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Ordering Information

PRODUCT CODE

Uno22-i5_13-[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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