



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 (2 x 8GB)

128GB SSD

No WiFi

Thinux Embedded Linux

Fixed Stand

SKU: UNO22-I3_12-8_8-M128-12_7-X-THINUX-F



Thinvent Uno: Your Secure, High-Performance Hub for Modern Productivity.

Unleash efficiency with the Thinvent® Uno 21.5" All in One PC, a robust and purpose-built solution designed for demanding professional environments. Experience seamless performance and a secure, streamlined user experience tailored for business, education, and specialized applications.

Unrivalled Performance

- Power through tasks with the Intel® Core™ i3-1215U processor, featuring 6 cores and burst speeds up to 4.4 GHz, backed by a responsive 10 MB cache.
- Multitask effortlessly with 16GB DDR4 RAM, ensuring smooth application switching and efficient operation.
- Enjoy rapid boot times and quick data access from the 128GB SSD.

Brilliant Visuals and Communication

- Immerse yourself in a crisp 21.5" Full HD (1920 × 1080) display, offering vibrant visuals with 250 nits brightness and wide 178° viewing angles for comfortable collaboration.
- Stay connected with the integrated pop-up 2-megapixel camera and clear 2x3 Watt stereo speakers, complemented by dedicated mic-in and speaker-out ports.

Thinvent Thinux™ Embedded Linux

- Benefit from a highly secure, stable, and low-maintenance operating system specifically optimized for enterprise needs.
- Access essential tools including Chromium and Mozilla Firefox browsers, LibreOffice, and a PDF viewer for everyday productivity.

- Seamlessly connect and manage remote sessions with RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH for robust remote display.
- Simplify administration with browser-based remote management and VNC shadowing capabilities.
- Support for Java, Python, and glibc based location applications expands its utility for specialized deployments.
- Enjoy multimedia playback with MPEG4 support and integrated SIP video and voice over IP for comprehensive communication.

Robust Connectivity and Design

- Ensure unwavering network reliability with a dedicated 1000 Mbps Ethernet connection, ideal for secure, wired environments.
- Connect all your peripherals with two USB 3.2 ports and four USB 2.0 ports (including two side-mounted).
- Enhance versatility with HDMI and VGA outputs.
- Built for durability and security, its sleek black housing combines aluminium alloy, steel, and ABS plastic, featuring a fixed stand and a Kensington Lock for peace of mind.
- Operates efficiently with a 12V 7A adapter and a wide 100~275V AC power input.

Certified Quality

- Trust in a product that meets global standards, backed by RoHS, ISO, and BIS certifications.





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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	7 Amps
Power Input	100~275 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	8.10kg, 8.10kg

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

m512 = 512GB

m256 = 256GB

m1024 = 1TB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

Thinix = Thinix™ Embedded Linux

W_OS = Without OS

11P = Windows 11 Pro

U = Ubuntu Linux

Accessories

F = Fixed Stand

HA = Height Adjustable Stand

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