



Thinvent Uno 21.5" All in One PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

64GB DDR4 RAM

1TB SSD

No WiFi

Thinix Embedded Linux

Fixed Stand

SKU: UNO22-I3_12L-64-M1024-12_10-X-THINUX-F



The Unshakeable Core of Your Operation: Thinvent Uno.

Where Reliability Meets Simplicity

In demanding environments, you need technology that simply works, day in and day out. The Thinvent Uno All-in-One PC is built to be the steadfast digital heart of your business. Its streamlined, integrated design eliminates clutter and complexity, giving you a robust and focused workstation for your most critical tasks.

Engineered for Endurance

- Benefit from exceptional stability with our dedicated Thinix operating system, designed for 24/7 operation without bloat or unwanted updates.
- Connect with absolute reliability using dual Gigabit Ethernet ports, perfect for network redundancy or connecting to two separate systems.

- Enjoy a crisp, clear view on the large 21.5" display, ideal for monitoring dashboards, managing inventory, or client-facing information points.

Your Platform for Purpose-Built Applications

This is more than a computer; it's a dedicated platform. The Uno excels as a kiosk, digital signage player, or industrial terminal. Its robust construction and fixed stand ensure it stays securely in place, while the versatile software support allows for custom applications in Java or Python. Remotely manage and troubleshoot with ease using the built-in browser-based tools, keeping your operations running smoothly from anywhere. Choose the Thinvent Uno for a no-nonsense computing solution that puts durability and dependability first.



Thinvent Uno 21.5" All in One PC



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	64 GB
SSD Storage	1024 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
Side USB 2.0	2
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

POWER

DC Voltage	12 Volts
DC Current	10 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

Ordering Information

PRODUCT CODE	
Uno22-i3_12l-[RAM]-[SSD]-12_10-[Wireless]-[OS]-[Accessories]	
RAM	4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4
SSD	m128 = 128GB m256 = 256GB m32 = 32GB 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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