



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

32GB DDR4 RAM

2TB SSD

No WiFi

Thinux Embedded Linux

Height Adjustable Stand

SKU: UNO22-I3_12L-32-M2048-12_5-X-THINUX-HA



Maximise uptime and streamline operations with a purpose-built industrial computing solution.

Engineered for demanding environments

Experience reliability in commercial settings where every second counts. This all-in-one system integrates a vibrant 21.5-inch display and powerful Intel processing into a single, robust unit, eliminating desktop clutter and simplifying your setup. Its durable aluminium alloy construction and wide operating temperature range ensure consistent performance day in, day out.

Built for seamless integration and control

Simplify your network deployment with dual Gigabit Ethernet ports for versatile connectivity. The height-adjustable stand and space-saving design make it easy to integrate into kiosks, control rooms, or digital signage applications. With its embedded Thinux operating system, benefit from a secure, stable platform that supports essential business tools and browser-based remote management for effortless oversight.

Your dedicated workhorse for critical tasks

- Boost productivity with a responsive, fanless design that operates silently in public spaces.
- Enhance security with a dedicated, locked-down OS and Kensington lock compatibility.
- Reduce total cost of ownership with a reliable system built for 24/7 operation.
- Deploy versatile applications from interactive displays to process monitoring with native support for essential development tools.

Choose the Thinvent Uno for a dependable, all-in-one computing foundation that just works.



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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	2048 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	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	Height Adjustable
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_12l-[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

m2048 = 2TB

m256 = 256GB

m1024 = 1TB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W_OS = Without OS

11P = Windows 11 Pro

Thinux = Thinux™ Embedded Linux

Accessories

F = Fixed Stand

HA = Height Adjustable Stand

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