



Thinvent Uno 23.8" All in One PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

8GB DDR4 RAM

1TB SSD

No WiFi

Thinux Embedded Linux

Fixed Stand

SKU: UNO24-I3_12L-8-M1024-12_5-X-THINUX-F



Engineered for the long run in the busiest environments.

Thinvent Uno: Your dedicated digital hub, built for reliability where it matters most. This all-in-one PC combines a vivid 23.8" display with robust, fanless computing power, designed to deliver day-in, day-out performance without fuss.

Perfect for demanding settings

- Serve as an unshakeable point-of-sale terminal or self-service kiosk.
- Operate as a central control panel for machinery or building management systems.
- Function as a durable digital signage player or information point in public areas.
- Act as a secure, dedicated workstation for specialised industrial software.

Why choose the Uno

Uncompromising uptime: With no moving parts and a rugged aluminium alloy construction, it shrugs off dust, vibration, and continuous operation.

Streamlined and secure: The integrated Thinux operating system is built for stability and remote management, reducing IT overhead and vulnerability.

Simplified connectivity: Dual Ethernet ports offer network redundancy or segregation, ensuring your critical applications stay online.

Space-saving design: The all-in-one form factor eliminates desktop clutter, making installation in tight spaces clean and straightforward.

Invest in a workhorse designed to perform. The Thinvent Uno delivers steadfast computing power where you need it most, year after year.



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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	8 GB
SSD Storage	1024 GB

DISPLAY

Screen Size	23.8 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	Fixed
Dimensions	541mm × 400mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.40kg, 8.40kg

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

Uno24-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

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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