



Thinvent Uno 23.8" All in One PC

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

32GB DDR4 RAM (2 x 16GB)

1TB SSD

No WiFi

DOS

Fixed Stand

SKU: UNO24-I7_12L-16_16-M1024-12_5-X-DOS-F



Engineered for relentless productivity, the Thinvent® Uno All-in-One PC.

Unified Powerhouse

Experience a new level of streamlined performance. This all-in-one industrial computer consolidates your entire system into a single, robust unit, saving critical space and simplifying your setup. Its powerful Intel® Core™ processing delivers the responsive speed needed to handle demanding industrial applications without hesitation.

Built for Demanding Environments

Designed to thrive where others falter. The Uno's durable construction and fanless design ensure silent, reliable operation in challenging conditions, free from dust and vibration concerns. Its stable fixed stand and comprehensive security features, including a Kensington lock slot, provide peace of mind for 24/7 deployments.

Simple, Secure Connectivity

Get connected with precision. Dual Gigabit Ethernet ports offer reliable, high-speed wired networking for data-intensive tasks and secure machine control, making it an ideal hub for industrial automation and digital signage. The expansive 23.8" full HD display delivers crisp, clear visuals for monitoring and control interfaces.

- Maximises workspace with a clean, all-in-one footprint.
- Delivers dependable, maintenance-free operation in industrial settings.
- Provides secure, high-bandwidth connectivity for critical networks.
- Offers a vibrant, large-format display for clear data visualisation.



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Specifications

PROCESSING

Generation	12th
Series	i7
Processor Brand	Intel
Processor Model	1255U
Cores	10
Max Frequency	4.7 GHz
Cache	12 MB
Main Memory	32 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 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	541mm × 400mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.43kg, 8.43kg

OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

Uno24-i7_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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