



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

512GB SSD

No WiFi

Windows 11 IoT Value

Fixed Stand

SKU: UNO24-I7_12L-32-M512-12_5-X-11V-F



Engineered for reliability, built for business.

The Thinvent Uno All-in-One PC delivers robust performance for demanding commercial environments. This streamlined system combines a vibrant 23.8" display with powerful processing in a single, space-saving unit, designed to excel where uptime is critical.

Ideal applications

- Digital signage and interactive kiosks in retail or hospitality.
- Industrial control and monitoring stations on the factory floor.
- Secure transaction points in banking and back-office operations.
- Public access terminals in libraries or municipal buildings.

Why choose the Thinvent Uno

- Maximises desk space with an integrated, cable-minimal design.
- Provides consistent, dependable power for 24/7 operation.
- Features a robust, lockable construction for enhanced physical security.
- Simplifies deployment and management with a stable, long-term Windows platform.
- Offers dual Ethernet ports for network redundancy or segmentation.

Deploy a workstation that's as tough as your daily operations. The Thinvent Uno is your dependable partner for any task-driven environment.



Thinvent Uno 23.8" All in One PC



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	512 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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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 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 Thinux = Thinux™ Embedded Linux U = Ubuntu Linux
Accessories	F = Fixed Stand HA = Height Adjustable Stand

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