



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

16GB DDR4 RAM (2 x 8GB)

512GB SSD

No WiFi

Windows 11 IoT Value

Height Adjustable Stand

SKU: UNO24-I7_12L-8_8-M512-12_5-X-11V-HA



Engineered for Demanding Environments, Reliable by Design

Meet the Thinvent® Uno 23.8" All-in-One PC, where robust performance meets streamlined simplicity. This powerful workstation is built to excel in the most critical industrial settings, offering a dependable and clutter-free computing solution that keeps your operations running smoothly.

Uncompromising Power for Critical Tasks

Harness the raw processing power needed to drive complex applications, manage data in real-time, and handle multiple tasks simultaneously without hesitation. This machine delivers the consistent, responsive performance that demanding industrial software requires.

Built for the Long Haul in Any Setting

- Engineered with industrial-grade components for maximum reliability and a long operational life.
- Features a sleek, all-in-one design that saves valuable space and reduces cable clutter on the factory floor or in control rooms.

- The robust, adjustable stand allows you to position the vibrant 23.8" display perfectly for any workstation, enhancing operator comfort and efficiency.

Secure and Stable Industrial Foundation

- Provides a secure, stable, and familiar Windows environment tailored for dedicated industrial applications, minimising downtime and maintenance overhead.
- Dual Ethernet ports offer flexible and reliable network connectivity options, essential for integrated systems and machine control.
- Its focused design, without built-in WiFi, reinforces network security for sensitive operations, giving you complete control over your data flow.

From production line monitoring and process control to interactive kiosks and command centres, the Uno is the steadfast, high-performance heart of your operation. Choose the industrial computer that prioritises durability, security, and seamless integration.



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	16 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	Height Adjustable
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
	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	
	Thinux = Thinux™ Embedded Linux		U = Ubuntu Linux	
Accessories	F = Fixed Stand		HA = Height Adjustable Stand	

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