



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

2TB SSD

No WiFi

Windows 11 Pro

Fixed Stand

SKU: UNO24-I7_12L-32-M2048-12_5-X-11P-F



Engineered for relentless performance in any environment.

Uncompromising Power for Demanding Workflows

Experience fluid multitasking and rapid data processing with Intel® Core™ i7 power, designed to handle complex industrial software and multiple applications simultaneously without lag.

Built for Rugged Reliability

- Robust aluminium alloy and steel construction ensures durability in challenging industrial settings.
- Operates flawlessly in a wide range of temperatures and humidity levels, perfect for factory floors or control rooms.
- Dual Ethernet ports provide critical network

redundancy and stable, high-speed wired connections for seamless data transfer.

Streamlined and Secure Operations

- The space-saving all-in-one design consolidates your workstation, reducing cable clutter and maximising desk space.
- Featuring a pop-up privacy camera and Kensington lock slot for enhanced physical and data security.
- Windows 11 Pro delivers advanced management features and robust security protocols essential for professional IT environments.

Ideal for mission-critical applications where consistent, dependable computing is non-negotiable.



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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	2048 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 Pro
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Ordering Information

PRODUCT CODE

Uno24-i7_12l-[RAM]-[SSD]-12_10-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
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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