



Thinvent Uno 21.5" All in One PC

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

64GB DDR4 RAM

256GB SSD

No WiFi

Windows 11 IoT Value

Fixed Stand

SKU: UNO22-I7_12L-64-M256-12_10-X-11V-F



Engineered for relentless industrial performance.

Meet the Thinvent® Uno, the robust all-in-one PC built to thrive where others falter. Its powerful 12th Gen Intel® Core™ processing handles demanding applications with ease, ensuring your operations run smoothly without lag or interruption. The space-saving, integrated design consolidates your workstation into a single, durable unit that stands up to the rigours of a 24/7 environment.

Built for your environment

- Experience unwavering reliability in challenging conditions, from factory floors to control rooms.

- Simplify deployment and maintenance with a clean, cable-minimised all-in-one form factor.
- Connect seamlessly to industrial networks and legacy equipment with dual Gigabit Ethernet ports.
- Benefit from enhanced security and long-term stability with the dedicated Windows 11 IoT operating system.

The Uno delivers steadfast computing power, day in and day out, letting you focus on productivity, not troubleshooting.



Thinvent Uno 21.5" 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	64 GB
SSD Storage	256 GB

DISPLAY

Screen Size	21.5 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	10 Amps
Power Input	100~275 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	490mm × 378mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.13kg, 8.13kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE	
Uno22-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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