



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

32GB DDR4 RAM (2 x 16GB)

1TB SSD

No WiFi

Windows 11 Pro

Fixed Stand

SKU: UNO22-I7_12L-16_16-M1024-12_5-X-11P-F



Command your control room with silent, relentless power.

The Thinvent® Uno 21.5" All-in-One PC delivers a clean, consolidated solution for demanding industrial environments. Its space-saving all-in-one design eliminates desktop clutter, while its robust aluminium alloy construction ensures unwavering reliability on the factory floor or in the control booth.

Engineered for unwavering focus

- Experience fluid, uninterrupted performance for process visualisation, SCADA systems, and digital signage, keeping your operations running smoothly.

- Benefit from dual Gigabit Ethernet ports for critical network redundancy or for connecting to separate control and business networks simultaneously.
- Keep your data secure and your system stable with the professional-grade features of Windows 11 Pro, pre-installed and ready for domain integration.
- The crisp 21.5" display presents clear, legible data for operators, while the pop-up camera remains discreetly hidden until needed for communications.

Built for simplicity and endurance, its fixed stand and 12V DC operation provide a steadfast and low-power hub for your most vital applications.



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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	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	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	490mm × 378mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.03kg, 8.03kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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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

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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