



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

512GB SSD

No WiFi

Ubuntu Linux

Fixed Stand

SKU: UNO22-I7_12L-64-M512-12_5-X-U-F



Unleash industrial-grade computing, elegantly consolidated.

The Thinvent® Uno 21.5" All in One PC is built for demanding environments where space is at a premium and reliability is non-negotiable. It consolidates a powerful computer into a single, streamlined unit, eliminating desktop clutter and simplifying your operations.

Engineered for endurance

- Experience robust performance for industrial control, digital signage, and kiosk applications, ensuring your critical processes run smoothly day in and day out.
- Benefit from the stability and security of a pre-installed Ubuntu Linux environment, offering a trusted platform free from licensing headaches.

- The dual Ethernet ports provide essential network redundancy and connectivity flexibility, ideal for complex installations or secure, isolated networks.
- Its clean, all-in-one design with a fixed stand offers a secure and permanent installation, perfect for wall-mounting in tight spaces or on the factory floor.

Built for the long haul

Housed in a resilient black chassis, the Uno is designed to withstand the rigours of 24/7 operation. The pop-up camera adds convenience when needed while maintaining a sleek, professional profile. It's the dependable, no-fuss computing solution that gets straight to work and stays there.



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	512 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	Ubuntu Linux 24.04 LTS
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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 Thinix = Thinix™ Embedded Linux U = Ubuntu Linux
Accessories	F = Fixed Stand HA = Height Adjustable Stand

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