



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

16GB DDR4 RAM (2 x 8GB)

512GB SSD

No WiFi

Ubuntu Linux

Fixed Stand

SKU: UNO22-I7_12L-8_8-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.



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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	16 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
	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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