



Thinvent Uno 21.5" All in One PC

Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

Dual LAN

32GB DDR5 RAM

512GB SSD

No WiFi

Ubuntu Linux

Fixed Stand

SKU: UNO22-CU5_14L-32_5-M512-12_7-X-U-F



Simplify your workspace with powerful, reliable computing.

The Thinvent Uno All-in-One PC is built for demanding industrial and commercial environments where space is at a premium and reliability is non-negotiable. It consolidates your entire system into a single, robust unit, eliminating desktop clutter and reducing points of failure.

Ideal for deployment in

- Digital signage and information kiosks
- Factory floor control stations and HMIs
- Point-of-sale and hospitality systems
- Secure network monitoring and management posts

Engineered for endurance

Its fanless, solid-state design ensures silent, maintenance-free operation in environments where dust and debris are a concern. The industrial-grade components and metal housing are built to withstand the rigours of 24/7 operation, while the fixed stand provides secure, stable placement. With dual Gigabit Ethernet ports, it offers robust, wired network connectivity for critical applications, free from wireless interference. Pre-installed with the stable and secure Ubuntu Linux, it provides a streamlined, cost-effective platform ready for your specialised software.



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Specifications

PROCESSING

Generation	14th
Series	Ultra 5
Processor Brand	Intel
Processor Model	125U
Cores	12
Max Frequency	4.3 GHz
Cache	12 MB
Main Memory	32 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 2.0	1
VGA	1

AUDIO

Speakers	2 × 3 Watts
Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
Side USB 2.0	2
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

POWER

DC Voltage	12 Volts
DC Current	7 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	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

Uno22-cu5_14l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	8_5 = 8GB DDR5	16_5 = 16GB DDR5	32_5 = 32GB DDR5	32_5_32_5 = 64GB DDR5 RAM (2 x 32GB)
	16_5_16_5 = 32GB DDR5 RAM (2 x 16GB)			
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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