



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)

256GB SSD

Dual Band WiFi

Windows 11 IoT Value

Fixed Stand

SKU: UNO22-I7_12L-16_16-M256-12_7-M-11V-F



The powerhouse in the corner office, built for business.

Engineered for effortless deployment and unwavering performance, the Thinvent Uno All-in-One PC consolidates your entire workstation into a sleek, professional package. Designed for environments where space is at a premium and reliability is non-negotiable, it's the intelligent choice for modern industrial applications.

Ideal for

- Digital signage and interactive kiosks in retail or hospitality.
- Control terminals in manufacturing and logistics hubs.
- Point-of-sale systems and back-office operations.
- Compact workstation solutions for call centres and administrative roles.

Why choose the Thinvent Uno

Uncompromising reliability for 24/7 operation

Built with industrial-grade components in a robust chassis, the Uno is made to thrive in demanding settings. Its efficient design ensures stable performance day in, day out, minimising downtime and maintenance headaches.

Simplified setup and management

With its all-in-one design, you eliminate cable clutter and reduce installation time to a minimum. Dual LAN ports offer flexible networking options for critical connectivity, while the integrated design means fewer points of failure.

Professional, space-saving design

The clean, compact footprint frees up valuable counter or desk space without sacrificing a large, clear display for operators. It presents a polished, professional image to both staff and customers.

Ready for the real world

Pre-installed with a streamlined Windows IoT operating system, it's configured for dedicated use. The pop-up camera adds security and flexibility for communication, while robust construction ensures it can handle the rigours of daily commercial use. Invest in the streamlined efficiency and robust performance that keeps your operations running smoothly.



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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	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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	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

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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