



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

2TB SSD

Dual Band WiFi

Windows 11 IoT Value

Height Adjustable Stand

SKU: UNO22-I7_12L-16-M2048-12_7-M-11V-HA



Where streamlined intelligence meets industrial resilience.

Meet the Uno 21.5" All-in-One PC, a masterclass in clean, powerful computing for demanding environments. This isn't just a screen and computer; it's your dedicated operational nerve centre, engineered to perform flawlessly day in and day out.

Engineered for reliability

- Experience unwavering performance from advanced processing power, effortlessly handling multiple applications and complex tasks without slowdown.
- Benefit from a robust, space-saving design that consolidates your entire system into one sleek, professional unit, freeing up valuable workspace.
- Stay securely connected with dual Ethernet ports for critical network redundancy, ensuring your operations never miss a beat.

- Adapt the vibrant 21.5-inch display to the perfect viewing angle with its height-adjustable stand, reducing operator fatigue during long shifts.

Ideal for

- Digital signage and interactive kiosks in retail or hospitality.
- Process control and monitoring stations on the factory floor.
- Centralised management desks in logistics and warehousing.
- Secure, low-maintenance workstations for offices and laboratories.

Choose the Thinvent Uno for a pristine, all-in-one solution that delivers dependable power where you need it most. Simplify your setup, enhance your efficiency, and build your operations on a foundation of trusted performance.



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	16 GB
SSD Storage	2048 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	Height Adjustable
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

m512 = 512GB

m2048 = 2TB

m256 = 256GB

m1024 = 1TB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W_OS = Without OS

11P = Windows 11 Pro

Thinux = Thinux™ Embedded Linux

Accessories

F = Fixed Stand

HA = Height Adjustable Stand

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