



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

2TB SSD

No WiFi

Windows 11 IoT Value

Height Adjustable Stand

SKU: UNO22-I7_12L-32-M2048-12_7-X-11V-HA



Engineered for the demands of industrial environments: the Thinvent® Uno All-in-One.

A sleek, robust workstation that thrives where others falter, delivering unwavering performance and clarity in a single, space-saving footprint.

Built for Reliability

- Experience rock-solid stability with enterprise-grade components in a compact, all-in-one design.
- The powerful Intel Core i7 processor effortlessly handles complex applications and multi-tasking.
- Dual Gigabit Ethernet ports ensure a fast, secure, and reliable network connection for critical operations.
- Enjoy crisp visuals on the large 21.5-inch Full HD display, perfectly viewable from wide angles.

Designed for the Real World

- The durable aluminium alloy construction and secure Kensington lock slot offer superior physical protection.
- A flexible, height-adjustable stand and pop-up camera provide the perfect ergonomic setup for any task.
- With a wide operating temperature range and low-voltage DC power, it integrates seamlessly into diverse industrial settings.
- Runs on the streamlined, long-term support version of Windows 11 IoT, built for dedicated devices and minimal interruptions.

Ideal for: digital signage, factory floor control stations, interactive kiosks, and secure point-of-sale systems.



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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	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

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 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
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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