



# 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

## 64GB DDR4 RAM

## 512GB SSD

## No WiFi

## Windows 11 IoT Value

## Height Adjustable Stand

SKU: UNO22-I7\_12L-64-M512-12\_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	64 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	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	
<b>Uno22-i7_12l-[RAM]-[SSD]-12_10-[Wireless]-[OS]-[Accessories]</b>	
RAM	<b>4</b> = 4GB DDR4 <b>8</b> = 8GB DDR4 <b>16</b> = 16GB DDR4 <b>32</b> = 32GB DDR4 <b>64</b> = 64GB DDR4
SSD	<b>m128</b> = 128GB <b>m256</b> = 256GB <b>m32</b> = 32GB <b>m512</b> = 512GB <b>m1024</b> = 1TB
Wireless	<b>m</b> = Dual Band WiFi <b>X</b> = No WiFi
OS	<b>DOS</b> = DOS <b>W_OS</b> = Without OS <b>11V</b> = Windows 11 IoT Value <b>11P</b> = Windows 11 Pro <b>Thinix</b> = Thinix™ Embedded Linux <b>U</b> = Ubuntu Linux
Accessories	<b>F</b> = Fixed Stand <b>HA</b> = Height Adjustable Stand

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