



# 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

## 8GB DDR4 RAM

## 256GB SSD

## Dual Band WiFi

## Without OS

## Fixed Stand

SKU: UNO22-I7\_12L-8-M256-12\_5-M-W\_OS-F



Engineered for the relentless demands of industrial environments.

### Uncompromising Power in a Unified Design

- Experience desktop performance without the clutter, featuring the latest Intel® processing for seamless multitasking.
- The robust all-in-one design saves critical space on the factory floor, control room, or digital signage kiosk.
- Two Gigabit Ethernet ports ensure a reliable, high-speed network connection for essential communications and data transfer.

### Built to Endure and Perform

- A durable, fanless aluminium alloy construction withstands vibration, dust, and continuous operation in challenging conditions.
- The crisp 21.5" display delivers clear visibility for monitoring processes, managing logistics, or powering interactive customer points.

- Versatile connectivity options support a wide array of peripherals, from barcode scanners to legacy industrial equipment.

### Your Foundation for a Bespoke Solution

- Delivered without a pre-installed OS for ultimate flexibility, allowing you to install the exact software your operation requires.
- A clean, professional aesthetic integrates seamlessly into any setting, from a workshop to a retail environment.
- The efficient 12V DC power design offers greater installation flexibility and reduced energy consumption over time.

Choose the Thinvent® Uno. Where industrial-grade reliability meets sleek, space-saving intelligence.



# Thinvent Uno 21.5" All in One PC



## Specifications

### PROCESSING

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Generation	12th
Series	i7
Processor Brand	Intel
Processor Model	1255U
Cores	10
Max Frequency	4.7 GHz
Cache	12 MB
Main Memory	8 GB
SSD Storage	256 GB

### DISPLAY

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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

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Speakers	2 × 3 Watts
Speaker Out	1
Mic In	1

### CONNECTIVITY

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USB 3.2	2
Side USB 2.0	2
RS485 Option	1

### NETWORKING

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Ethernet	1000 Mbps
Ethernet Ports	2
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

### POWER

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DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

### ENVIRONMENTAL

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Operating Temperature	0°C ~ 35°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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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	8.03kg, 8.03kg

### OPERATING SYSTEM

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Operating System	Without OS
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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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