



# 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

## 128GB SSD

## No WiFi

## DOS

## Fixed Stand

SKU: UNO22-I7\_12L-16-M128-12\_7-X-DOS-F



Unleash raw power in a sleek, compact footprint.

Forget the clutter of traditional desktops. The Thinvent® Uno 21.5" All-in-One PC delivers formidable performance for demanding industrial and commercial tasks, all integrated into a single, space-saving unit. It's the robust, reliable engine your business needs.

### Built for relentless operation

Experience seamless multitasking and rapid data processing with the latest Intel® Core™ technology, handling complex applications with ease.

Dual Gigabit LAN ports provide critical network redundancy and connectivity for industrial networks or secure, isolated systems.

The vibrant 21.5" full HD display offers clear, wide-angle visibility for monitoring, control rooms, or digital signage.

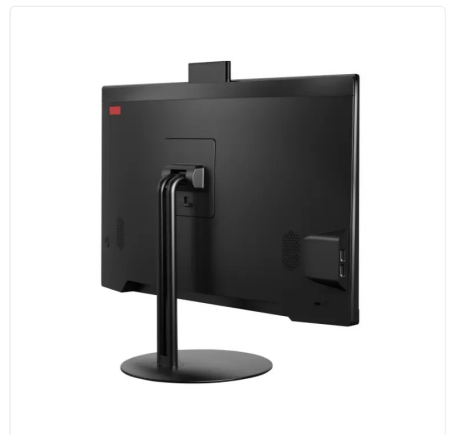
A pop-up camera adds flexibility for secure video conferencing when needed, while the solid fixed stand ensures stability in any environment.

Its durable construction is designed to thrive in a variety of settings, from factory floors to retail kiosks.

### Ideal for mission-critical environments

- Industrial automation and control systems
- Point of Sale (POS) and retail terminals
- Secure network gateways and monitoring stations
- Digital signage and information displays
- Manufacturing and logistics hubs

Choose the Thinvent Uno for uncompromising performance where it matters most. Simplify your setup, reinforce your operations, and drive productivity with a truly industrial-grade computing solution.



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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     | 16 GB   |
| SSD Storage     | 128 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                | 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 | FreeDOS |
|------------------|---------|



# Thinvent Uno 21.5" All in One PC

## Ordering Information

### PRODUCT CODE

Uno22-i7\_12l-[RAM]-[SSD]-12\_10-[Wireless]-[OS]-[Accessories]

|             |                                        |                     |                                     |                       |
|-------------|----------------------------------------|---------------------|-------------------------------------|-----------------------|
| 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>Thinux</b> = Thinux™ Embedded Linux |                     | <b>U</b> = Ubuntu Linux             |                       |
| Accessories | <b>F</b> = Fixed Stand                 |                     | <b>HA</b> = Height Adjustable Stand |                       |

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251

### R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

### Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

