



## Thinvent Uno 21.5" All in One PC

### Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

Ubuntu Linux

Fixed Stand

SKU: UNO22-I5\_12H-16-M512-12\_10-M-U-F



Power up your workspace with the Thinvent Uno 21.5" – where robust performance meets sleek, space-saving design.

### Perfect for modern professionals who demand reliability without clutter

- Save desk space with a clean, integrated touchscreen-free all-in-one that fits snugly in any retail counter, reception desk, or office workstation.
- Enjoy smooth multitasking on Ubuntu Linux – a secure, virus-resistant OS that keeps your data safe and your workflow uninterrupted.
- The pop-up 2MP webcam ensures privacy when you need it and video calls when you don't, ideal for remote collaboration or customer-facing roles.
- Dual-band Wi-Fi and gigabit Ethernet give you flexible, fast connectivity – no more waiting for files to load.

- Built from aluminium alloy and steel, this PC is tough enough for demanding 24/7 environments like factories, warehouses, or public kiosks.
- A 12V low-power adapter keeps energy costs down and heat output minimal, making it a greener choice for always-on operations.
- With wide viewing angles and crisp full-HD display, the Uno delivers comfortable, glare-free visuals for point-of-sale terminals, digital signage, or data entry stations.

Why choose the Thinvent Uno over a standard desktop? It's one cable for power, a compact footprint, and a no-fuss Ubuntu setup that boots quickly and stays out of your way. Whether you're upgrading a legacy system or equipping a new facility, this all-in-one gives you the performance of an 8-core Intel Core i5 without the bulk. Trust Thinvent – engineered for business, built to last.



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## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 12450H  |
| Cores           | 8       |
| Max Frequency   | 4.4 GHz |
| Cache           | 12 MB   |
| Main Memory     | 16 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 |
| USB 2.0      | 2 |
| Side USB 2.0 | 2 |

### NETWORKING

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

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 12 Volts                                     |
| DC Current   | 10 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 | Ubuntu Linux 24.04 LTS |
|------------------|------------------------|



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## Ordering Information

### PRODUCT CODE

Uno22-i5\_12H-[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>32_32</b> = 64GB<br>DDR4 RAM (2 x<br>32GB) | <b>16_16</b> = 32GB<br>DDR4 RAM (2 x<br>16GB) | <b>8_8</b> = 16GB DDR4<br>RAM (2 x 8GB) |                       |
| SSD         | <b>m128</b> = 128GB                           |                                               | <b>m256</b> = 256GB                     |                       |
|             | <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     |                       |

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