



## Thinvent Uno 23.8" All in One PC

**AMD Ryzen 5 7430U processor**

**6 core, up to 4.3 GHz, 16 MB cache**

**32GB DDR4 RAM**

**256GB SSD**

**Dual Band WiFi**

**Thinux Embedded Linux**

**Fixed Stand**

SKU: UNO24-R5\_7-32-M256-19\_7-M-  
THINUX-F



Seamless performance where reliability matters most.

Designed for the workspace that never sleeps: the Thinvent Uno 23.8" All-in-One PC puts a powerful AMD Ryzen 5 processor behind a crisp, full-HD screen, turning every transaction, display, and control task into a smooth, responsive experience. Whether it's a busy retail till, an interactive kiosk, or a factory-floor workstation, this machine handles it without fuss.

Built on Thinux™ Embedded Linux, the system boots fast, stays secure, and requires minimal management. No bloatware, no unnecessary updates—just a stable platform that keeps working. Remote administration is a breeze with built-in RDP, VNC shadowing, and browser-based management, so your IT team can support dozens of units from a single desk.

The pop-up 2-megapixel camera keeps your workspace sleek and private, while dual-band WiFi and gigabit Ethernet give you the networking flexibility to fit any layout. Two speakers deliver clear audio for point-of-sale confirmation or multimedia playback, and the pre-installed LibreOffice suite means you can handle documents, spreadsheets, and presentations straight out of the box.

Why choose the Thinvent Uno 23.8"? Because it brings together industrial-grade aluminium construction, a processor that punches above its weight, and an operating system built for longevity—all in one elegant, space-saving design. It's the workhorse that looks the part, ready for years of dependable service in demanding environments.



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## Specifications

### PROCESSING

|                 |             |
|-----------------|-------------|
| Generation      | 7000 Series |
| Series          | Ryzen 5     |
| Processor Brand | AMD         |
| Processor Model | 7430U       |
| Cores           | 6           |
| Max Frequency   | 4.3 GHz     |
| Cache           | 16 MB       |
| Main Memory     | 32 GB       |
| SSD Storage     | 256 GB      |

### DISPLAY

|               |                                |
|---------------|--------------------------------|
| Screen Size   | 23.8 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 Gen 1 | 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  | 19 Volts                        |
| DC Current  | 7 Amps                          |
| Power Input | 100~240 Volts AC, 50~60 Hz, 1.5 |

### 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           | 541mm × 400mm × 55mm                   |
| Housing Material     | Aluminium alloy, steel and ABS Plastic |
| Housing Colour       | Black                                  |
| Kensington Lock      | Yes                                    |
| Net and Gross Weight | 7.61kg, 7.61kg                         |

### OPERATING SYSTEM

|                  |                                                                                                                                                                                                                                                                                                                                    |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System | Thinvent® Thinux™ Embedded Linux                                                                                                                                                                                                                                                                                                   |
| OS Features      | Chromium and Mozilla Firefox browsers.<br>RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.<br>Browser based remote management. VNC shadowing.<br>Java, Python and glibc based location application support.<br>LibreOffice and PDF viewer.<br>Multimedia player with MPEG4 support.<br>SIP video and voice over IP. |

Amps maximum

Cable Length

1.5 Metre



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## Ordering Information

### PRODUCT CODE

Uno24-r5\_7-[RAM]-[SSD]-19\_7-[Wireless]-[OS]-[Accessories]

#### RAM

**4** = 4GB DDR4

**8** = 8GB DDR4

**16** = 16GB DDR4

**32** = 32GB DDR4

**32\_32** = 64GB  
DDR4 RAM (2 x  
32GB)

**16\_16** = 32GB  
DDR4 RAM (2 x  
16GB)

**8\_8** = 16GB DDR4  
RAM (2 x 8GB)

#### SSD

**m128** = 128GB

**m256** = 256GB

**m512** = 512GB

**m1024** = 1TB

#### Wireless

**m** = Dual Band WiFi

**X** = No WiFi

#### OS

**DOS** = DOS

**W\_OS** = Without OS

**11V** = Windows 11 IoT Value

**11P** = Windows 11 Pro

**Thinix** = Thinix™ Embedded Linux

**U** = Ubuntu Linux

#### Accessories

**F** = Fixed Stand

**HA** = Height Adjustable Stand

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