



Thinvent Uno 23.8" All in One PC

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

16GB DDR4 RAM

256GB SSD

No WiFi

Thinix Embedded Linux

Height Adjustable Stand

SKU: UNO24-I7_12L-16-M256-12_5-X-THINUX-HA



Engineered for Endurance: The Uno 23.8" All-in-One.

Built for the relentless demands of industrial and commercial environments, the Uno delivers unwavering performance where others falter. Its sleek, all-in-one design consolidates your workspace, eliminating clutter and simplifying deployment in control rooms, kiosks, or on the factory floor.

Why Choose the Uno

- Experience smooth, responsive operation for complex monitoring and control tasks, powered by efficient Intel processing.
- Maximise uptime with a robust, fanless aluminium alloy construction designed for 24/7 reliability in challenging conditions.

- Simplify your network architecture with dual Gigabit Ethernet ports for versatile and secure wired connections.
- Adapt effortlessly to any user or mounting scenario with the flexible height-adjustable stand.
- Operate with supreme confidence using the dedicated, lightweight Thinix™ OS, optimised for security, remote management, and key industrial applications.

Your Command Centre, Simplified

From visualising SCADA systems and managing digital signage to serving as a ruggedised workstation, the Uno is the clear, reliable window to your critical operations. Its integrated design and professional-grade features ensure it works as hard as your business does.



Thinvent Uno 23.8" All in One PC



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 | 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 | 2 |
| Side USB 2.0 | 2 |
| RS485 Option | 1 |

NETWORKING

| | |
|----------------|-----------|
| Ethernet | 1000 Mbps |
| Ethernet Ports | 2 |

POWER

| | |
|-------------|---------------------------------|
| DC Voltage | 12 Volts |
| DC Current | 5 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 | Height Adjustable |
| Dimensions | 541mm × 400mm × 55mm |
| Housing Material | Aluminium alloy, steel and ABS Plastic |
| Housing Colour | Black |
| Kensington Lock | Yes |
| Net and Gross Weight | 8.43kg, 8.43kg |

OPERATING SYSTEM

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

Amps maximum

Cable Length

2 Metre

Ordering Information

| PRODUCT CODE | |
|---|--|
| Uno24-i7_12l-[RAM]-[SSD]-12_10-[Wireless]-[OS]-[Accessories] | |
| RAM | 4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4 |
| SSD | m128 = 128GB m256 = 256GB m32 = 32GB 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 Thinux = Thinux™ Embedded Linux U = Ubuntu Linux |
| Accessories | F = Fixed Stand HA = Height Adjustable Stand |

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