



Thinvent Uno 23.8" All in One PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM (2 x 8GB)

512GB SSD

Dual Band WiFi

Windows 11 IoT Value

Fixed Stand

SKU: UNO24-R5_7-8_8-M512-19_7-M-11V-F



The industrial all-in-one that means business – without the clutter.

Built for demanding environments, the Thinvent® Uno 23.8" All in One PC brings desktop-grade performance to a sleek, space-saving design. Whether you're managing a busy reception desk, running a point-of-sale system, or controlling a production line, this machine handles it all with quiet confidence.

Why choose the Uno? It's engineered for continuous operation in tough conditions. The sturdy aluminium alloy and steel construction shrugs off knocks and vibration, while the wide viewing angle and bright 1080p screen ensure crystal-clear visibility from any position – ideal for self-service kiosks or customer-facing displays.

The pop-up camera is a thoughtful touch: keep it hidden for privacy when not in use, then deploy it instantly for video calls or user authentication. Dual-band Wi-Fi keeps you connected without messy cables, and the 12V DC power supply means low energy consumption and safer installation in sensitive areas.

With generous screen space and a fixed stand that won't wobble, the Uno is perfect for fixed workstations where stability matters. The pre-installed Windows 11 IoT Enterprise LTSC provides a secure, long-term platform for embedded applications – no forced updates, no interruptions.

- Save desk space: one cable, one unit, zero compromise.
- Reliable performance for 24/7 use in retail, hospitality, light industrial or logistics.
- Professional aesthetics that enhance your brand environment.
- Backed by Thinvent's proven industrial-grade build quality and global certifications.

Make your next upgrade the last one you'll worry about.



Thinvent Uno 23.8" All in One PC



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	16 GB
SSD Storage	512 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 Amps maximum
Cable Length	1.5 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	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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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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