



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

2TB SSD

Dual Band WiFi

Windows 11 IoT Value

Height Adjustable Stand

SKU: UNO24-R5_7-32-M2048-19_7-M-11V-HA



Powerful computing, beautifully integrated – your all-in-one workspace.

Built for the modern industrial environment, this 23.8-inch display is more than a screen; it's the heart of your control room. With its height-adjustable stand, you can tilt, swivel, and raise the display to the perfect ergonomic position, reducing strain during long shifts. The robust aluminium and steel chassis shrugs off the bumps and knocks of a busy factory floor, while the pop-up camera keeps your video calls private when needed.

Why choose this Thinvent all-in-one?

- Run demanding HMI, SCADA, and data visualisation applications smoothly with the capable AMD Ryzen 5 processor.
- Enjoy instant, reliable start-up and fast access to your industrial software thanks to the speedy 128GB SSD.

- Connect easily to legacy equipment with the VGA port, or drive a secondary monitor via HDMI for expanded workflow views.
- Stay wire-free with dual-band Wi-Fi, perfect for connecting to network printers, databases, and cloud services without cable clutter.
- Power the entire system from a single, low-voltage 12V adapter – safer for workshop use and easier to install.
- Comes ready to run with Windows 11 IoT Enterprise LTSC, a stable, long-term platform for dedicated industrial applications.

From machine control to quality inspection, from condition monitoring to operator dashboards, the Thinvent Uno brings the power of a desktop PC into a clean, space-saving, and professional all-in-one. Upgrade your workstation today – your operators will thank you.



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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	2048 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	Height Adjustable
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

m512 = 512GB

m2048 = 2TB

m256 = 256GB

m1024 = 1TB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

Accessories

F = Fixed Stand

HA = Height Adjustable Stand

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