



Thinvent Uno 23.8" All in One PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

512GB SSD

No WiFi

Windows 11 IoT Value

Fixed Stand

SKU: UNO24-I5_12H-8_8-M512-12_7-X-11V-F



Powerful performance meets elegant simplicity in the Thinvent Uno 23.8" All in One PC.

Built for demanding industrial environments yet designed to look at home anywhere, this all-in-one turns your workspace into a streamlined command centre. The powerful Intel Core i5 processor handles multitasking with ease, from running control software to managing inventory systems – all while saving valuable desk space.

Perfect for factory floors, retail counters, healthcare stations and office reception areas, the Uno brings together responsive computing and a crisp 23.8-inch full HD display. The pop-up camera keeps privacy firmly in your control, while the robust aluminium and steel housing shrugs off the bumps and knocks of daily use.

Why choose Thinvent's Uno over a standard desktop plus monitor?

- One cable to power everything – cleaner setup, fewer headaches
- Fixed stand for stable placement in high-traffic areas
- Windows 11 IoT Enterprise LTSC for long-term reliability without unnecessary updates
- Low-voltage 12V operation means lower energy bills and safer heat output
- Multiple USB ports for barcode scanners, printers or card readers

Whether you're upgrading a legacy system or building a new workstation, the Thinvent Uno delivers industrial-grade dependability in a space-saving, modern package. It's the intelligent choice when you need a computer that works as hard as you do.



Thinvent Uno 23.8" All in One PC



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	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
USB 2.0	2
Side USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	12 Volts
DC Current	7 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	541mm × 400mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.53kg, 8.53kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE

Uno24-i5_12H-[RAM]-[SSD]-12_10-[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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