



Thinvent Uno 23.8" All in One PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

Ubuntu Linux

Height Adjustable Stand

SKU: UNO24-I5_12H-16_16-M512-12_7-M-U-HA



Powerfully simple, beautifully robust.

Purpose-built for the industrial edge

- A clean, all-in-one design that frees up valuable workspace and eliminates cable clutter.
- The height-adjustable stand lets you position the screen exactly where you need it, reducing operator fatigue during long shifts.
- Fitted with Ubuntu Linux, you get a stable, secure, and virus-resistant platform – ideal for kiosks, HMI panels, and dedicated control stations.
- Pop-up webcam puts you in control of privacy – only use the camera when you need it.

- Ready to run from the moment you power on, with no licensing fees or bloatware.
- Built with a robust aluminium and steel housing to withstand demanding 24/7 environments.
- Ethernet, dual-band Wi-Fi, and generous USB ports make it easy to connect to your existing machinery and networks.
- Low-power 12V operation means less heat output and lower running costs.
- Backed by Thinvent reliability and full certification – deploy with confidence in retail, hospitality, light manufacturing, or as a secure thin client.

Why choose the Thinvent Uno 23.8

Upgrade your workflow without the complexity.



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	32 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
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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	Height Adjustable
Dimensions	541mm × 400mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.53kg, 8.53kg

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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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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