



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

2TB SSD

Dual Band WiFi

DOS

Fixed Stand

SKU: UNO24-I7_12L-16-M2048-12_7-M-DOS-F



Engineered for relentless performance in any demanding environment.

The Thinvent® Uno All-in-One PC is your robust command centre, designed to thrive where others falter. Consolidate your operations with a sleek, integrated system that eliminates desktop clutter and maximises workspace efficiency.

Built to perform, day in and day out

- Experience smooth, lag-free multitasking and rapid data processing, keeping your critical applications running seamlessly.
- Connect reliably with dual Gigabit Ethernet for network redundancy and rock-solid stability, essential for point-of-sale, digital signage, or factory floor control.
- The streamlined, all-in-one design with a vibrant 23.8" display simplifies installation and reduces cable chaos, offering a professional, space-saving footprint.

- Benefit from versatile connectivity with multiple ports, ensuring easy integration with a wide range of peripherals and legacy equipment.
- Its durable construction is built for 24/7 operation in commercial and industrial settings, providing dependable service without compromise.

Ideal for

- Digital signage and interactive kiosks in retail or hospitality.
- Centralised control stations in manufacturing and logistics.
- Space-constrained office workstations requiring robust performance.

Choose the Thinvent Uno. Where uncompromising reliability meets sleek, intelligent design.



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	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	2
Side USB 2.0	2
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2
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	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	FreeDOS
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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

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

Thinux = Thinux™ Embedded Linux

Accessories

F = Fixed Stand

HA = Height Adjustable Stand

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

