



Thinvent Uno 23.8" All in One PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

16GB DDR4 RAM (2 x 8GB)

1TB SSD

Dual Band WiFi

Thinux Embedded Linux

Fixed Stand

SKU: UNO24-I3_12-8_8-M1024-12_7-M-THINUX-F



Streamline Your Workspace: The Ultimate All-in-One Solution.

Experience efficiency and elegance with the Thinvent® Uno 23.8" All in One PC. This powerful machine is designed for modern productivity, blending robust performance with a sleek, space-saving design. Powered by an Intel® Core™ i3-1215U processor featuring 6 cores, reaching up to 4.4 GHz with 10 MB cache, it handles demanding tasks with ease.

Unleash Multitasking Prowess

- Boasting a massive 64GB of DDR4 RAM, switch between applications seamlessly and conquer complex workloads without slowdowns.
- A swift 1TB SSD provides ample space for all your files and applications, ensuring lightning-fast boot times and data access.

Immersive Visuals and Connectivity

- The stunning 23.8-inch Full HD (1920 × 1080) display with 250 nits brightness and wide 178° viewing angles brings your content to life with vibrant clarity.
- Stay connected with Dual Band WiFi for reliable internet access.
- A convenient pop-up 2 Megapixel camera is perfect for video conferencing.
- Versatile connectivity options include HDMI, VGA, USB 3.2, USB 2.0 ports, and a 1000 Mbps Ethernet port.

Intelligent Operating System

- Run on Thinvent® Thinux™ Embedded Linux, a secure and optimized operating system built for performance and reliability.
- Features include robust remote access capabilities via RDP 10, Putty, and SSH, alongside browser-based remote management and VNC shadowing for IT support.
- Enjoy essential productivity tools like Chromium and Mozilla Firefox browsers, LibreOffice, and a PDF viewer.
- Supports Java, Python, and glibc based applications, multimedia playback, and SIP for VoIP communication.

Premium Design and Durability

- Crafted with a premium Aluminium alloy, steel, and ABS Plastic housing in a sophisticated black finish.
- Compact dimensions of 541mm × 400mm × 55mm ensure a clutter-free desk.
- Includes a 12V 7A adapter and a 2-meter power cable for your convenience.
- Built to last with a Kensington Lock slot for added security.
- Operating temperature range of 0°C ~ 35°C and humidity tolerance of 20% ~ 80% RH ensure reliable operation in various environments.
- Certified for RoHS, ISO, and BIS for peace of mind.





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Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	16 GB
SSD Storage	1024 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
RS485 Option	1

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

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	8.49kg, 8.49kg

OPERATING SYSTEM

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

Amps maximum

Cable Length

2 Metre



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Ordering Information

PRODUCT CODE

Uno24-i3_12-[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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