



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

64GB DDR4 RAM

1TB SSD

Dual Band WiFi

Thinix Embedded Linux

Height Adjustable Stand

SKU: UNO24-I7_12L-64-M1024-12_7-M-THINUX-HA



Engineering brilliance meets everyday simplicity.

Introducing the Thinvent Uno All-in-One PC. It's the powerful, elegant solution designed to perform tirelessly in demanding environments without demanding your attention.

Engineered for endurance

- Experience robust, fanless reliability that thrives in industrial settings, from the factory floor to the retail point of sale.
- Benefit from a sleek, space-saving aluminium design with a crystal-clear 23.8" display that adjusts to the perfect viewing angle.
- Stay securely connected with versatile dual Ethernet ports and wireless connectivity for maximum network flexibility.

Designed for seamless operation

- Get straight to work with the pre-installed, secure Thinix™ operating system, featuring essential productivity and development tools.
- Enjoy effortless remote management and support, allowing for quick updates and troubleshooting without on-site visits.
- Leverage a platform ready for custom application deployment, from digital signage to specialised kiosk software.

The Uno consolidates your entire workstation into one intelligent, dependable unit. It's the steadfast partner built to handle critical tasks day in and day out, letting you focus on what matters most.



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	64 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
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

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	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

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 64 = 64GB DDR4
SSD	m128 = 128GB m256 = 256GB m32 = 32GB 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 Thinux = Thinux™ Embedded Linux U = Ubuntu Linux
Accessories	F = Fixed Stand HA = Height Adjustable Stand

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