



Thinvent Uno 21.5" All in One PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM

256GB SSD

Dual Band WiFi

Thinux Embedded Linux

Fixed Stand

SKU: UNO22-I5_12H-32-M256-12_10-M-THINUX-F



Capture your workspace's full potential.

Stress-free enterprise interactions begin with a smart, simple workstation—the Thinvent® Uno 21.5" All-in-One PC, built intelligent right out of the box. Powered by an Intel® Core™ i5-12450H processor, everything you do feels instant and smooth, whether handling terminal sessions, telemetry dashboards, digital signage updates or remote desktop calls. SCF reductions happen when technicians manage field targets directly from a zone-ready touch experience.

You need minimal clutter more than brute speeds over lunchtime bloat. Depth transforms – crisp images fire from a stunning 1920x1080 Full HD panel with 250 nits brightness and generously wide viewing angles that keep rooms happy across long training rows too. Customers need whisper when signals disrupt idle monitors.

Focused features grow from careful battery usage. Expect gentle power via the included lean 12V delivery unless additional expansion saddles dock circuits – far cooler summers but equally trouble careful. Pop to manage maintenance flickers from the secure side USB feeder lanes now deeply drenched beneath line-restrained stationary anchors only.

Built on true mean robust support – Thinvent stands higher.

With the official Thinux™ Embedded Linux aboard, you get tooled software naturally integrated RDP, SSH and VRF connection dashboards vanish more intuitive while LibreOffice presence teams with quick video/MIDI polycomm across heavy packet networks across each office lab's real room monitors more organised.

Blurry spread comfort lasts. Dual-band Wi-Fi (802.11ac) ensures across open racks.

Let the screen create symmetry that never quells – grab streamlined metal comfort built daily persistent.



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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	256 GB

DISPLAY

Screen Size	21.5 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	10 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	490mm × 378mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.13kg, 8.13kg

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

Uno22-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

m512 = 512GB

m256 = 256GB

m1024 = 1TB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

Thinix = Thinix™ Embedded Linux

W_OS = Without OS

11P = Windows 11 Pro

U = Ubuntu Linux

Accessories

F = Fixed Stand

HA = Height Adjustable Stand

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