



Thinvent Uno 21.5" All in One PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

32GB DDR4 RAM

2TB SSD

No WiFi

DOS

Fixed Stand

SKU: UNO22-R5_7-32-M2048-19_7-X-DOS-F



Powerful performance, elegant simplicity – the Thinvent Uno 21.5" All-in-One PC.

Purpose-built for demanding industrial environments

- The latest AMD Ryzen 5 processor delivers smooth, responsive multitasking – run multiple applications, manage real-time data, and handle complex workflows without a hitch
 - A crisp 21.5-inch full HD display with wide viewing angles ensures operators can read on-screen information clearly from any position, reducing errors and eye strain
 - A discreet pop-up camera adds secure video conferencing or visual verification for quality control or remote support, only rising when you need it
 - Enhanced connectivity with HDMI and VGA outputs lets you extend to a second monitor or integrate with legacy industrial displays – no awkward adapters required
 - Rugged aluminium and steel construction stands up to the knocks and vibrations of a factory floor, while the fixed stand keeps the unit stable in high-traffic areas
 - Ultra-low power consumption with a 12V DC input means the Uno is ideal for kiosk, point-of-sale, or digital signage installations where energy efficiency matters
 - Fanless operation? Not quite – but the thoughtful thermal design keeps noise to a whisper, so it won't disturb your workspace
- Why choose the Thinvent Uno? Because it's a ready-to-deploy industrial workstation that combines professional-grade AMD performance with a space-saving all-in-one form factor. Whether you're controlling production lines, running inventory management software, or powering a customer-facing interface, this PC is built to keep your operations running reliably, day in and day out. No bloatware, no unnecessary extras – just pure, dependable computing tailored for business.



Thinvent Uno 21.5" All in One PC



Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7430U
Cores	6
Max Frequency	4.3 GHz
Cache	16 MB
Main Memory	32 GB
SSD Storage	2048 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 Gen 1	2
USB 2.0	2
Side USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	19 Volts
DC Current	7 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	1.5 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	490mm × 378mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	7.21kg, 7.21kg

OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

Uno22-r5_7-[RAM]-[SSD]-19_7-[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

Thinix = Thinix™ 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

