



Thinvent Micro 6 Pro Mini PC

ARM Cortex A55 processor

4 core, up to 1.9 GHz, 1 MB cache

4GB Onboard RAM

64GB eMMC Storage

Dual Antenna WiFi

Thinux Embedded Linux

HDMI to VGA Cable



SKU: P-6P-O4-E64-5_2-D-THINUX-C

Powerfully Compact, Exceptionally Capable: Introducing the Thinvent® Micro 6 Pro Mini PC.

Unlock unparalleled efficiency in the smallest of spaces with the Thinvent® Micro 6 Pro Mini PC. Engineered for silent, fanless operation and boasting a sleek, dark grey anodised aluminium housing, this 100% designed and made in India marvel is your ultimate solution for digital signage, kiosks, and point-of-sale systems. Experience desktop-like performance in a footprint no larger than your palm, perfect for any environment where space is at a premium.

Key Specifications

- Processor: ARM® Cortex A55 (4 Cores, up to 1.9 GHz, 1 MB Cache)
- Memory: 4GB Onboard RAM
- Storage: 64GB eMMC
- Graphics: HDMI and VGA ports for versatile display options
- Connectivity: Dual Antenna Wi-Fi, 100 Mbps Ethernet, USB 3.0, USB 2.0, microSD slot

- Power: Efficient 5V 2A adapter, low 7 Watts maximum consumption

Revolutionary Operating System

- Powered by Thinux™ Embedded Linux, a robust and secure OS optimized for performance.
- Enjoy seamless web browsing with Chromium and Mozilla Firefox.
- Effortless remote management and access via RDP, Putty, SSH, and VNC shadowing.
- Built-in support for Java, Python, and glibc applications.
- Includes LibreOffice, PDF viewer, and a multimedia player with MPEG4 support.
- Integrated SIP for high-quality video and voice over IP communication.

Experience the future of compact computing.



Thinvent Micro 6 Pro Mini PC



Specifications

PROCESSING

Processor Brand	ARM
Processor Model	Cortex A55
Cores	4
Max Frequency	1.9 GHz
Cache	1 MB
Main Memory	4 GB
SSD Storage	64 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
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CONNECTIVITY

USB 3.0	1
USB 2.0	1
microSD Slot	1

NETWORKING

Ethernet	100 Mbps
Wireless Networking	Wi-Fi, dual antenna, dual band

POWER

DC Voltage	5 Volts
DC Current	2 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 0.35 Amps maximum
Power Consumption	7 Watts maximum
Cable Length	1.5 Metre

ENVIRONMENTAL

Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

Form Factor	Mini PC
Thermal Design	Fanless Passive Cooling
Dimensions	102mm × 90mm × 21mm
Packing Dimensions	200mm × 155mm × 37mm
Housing Material	Aluminium
Housing Finish	Anodised
Housing Colour	Dark Grey
Net and Gross Weight	0.18kg, 0.27kg

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.

Ordering Information

PRODUCT CODE

P-6P-o4-e64-5_2-D-Thinux-[Accessories]

Accessories

0 = None

C = HDMI to VGA Cable

Mo = Wired Optical Scroll Mouse

KM = Keyboard and Mouse set

MK = Mechanical Keyboard

M = VESA Mount for Micro

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