



# 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

## VESA Mount for Micro



SKU: P-6P-O4-E64-5\_2-D-THINUX-M

Power in Your Palm: Silent, Secure, and Made for Tomorrow.

Experience unparalleled performance in a whisper-quiet, ultra-compact design with the Thinvent® Micro 6 Pro Mini PC. Engineered for space-constrained environments, this fanless powerhouse is your ideal solution for digital signage, kiosks, and point-of-sale systems. Proudly 100% designed and made in India, its anodised dark grey aluminium finish speaks volumes about its premium build and durability.

### Unleash Compact Power

Don't let its miniature 102mm x 90mm x 21mm dimensions fool you.

- ARM® Cortex A55 processor with 4 cores running up to 1.9 GHz and 1 MB cache
- 4GB Onboard RAM
- 64GB eMMC Storage

This potent combination ensures smooth, responsive operation for all your essential applications.

### Connectivity & Convenience

Stay connected and flexible.

- Dual Antenna WiFi for robust, dual-band wireless networking
- 100 Mbps Ethernet for reliable wired connections
- 1 USB 3.0 port and 1 USB 2.0 port for peripherals
- 1 HDMI output for display

- 1 microSD slot for expandable storage

- 1 Speaker Out

A VESA mount is included for discreet integration behind monitors.

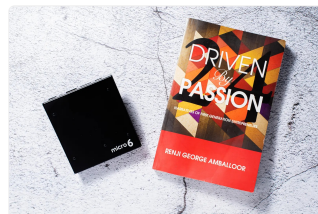
### Thinvent® Thinux™ Embedded Linux

Your system comes pre-loaded with Thinvent® Thinux™, an embedded Linux OS crafted for security and efficiency.

- Chromium and Mozilla Firefox browsers for web access
- RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH for comprehensive remote display options
- Browser-based remote management and VNC shadowing for easy control
- Supports Java, Python, and glibc based location applications
- LibreOffice and PDF viewer for productivity
- Multimedia player with MPEG4 support
- SIP video and voice over IP capabilities

### Built for Reliability

Designed for continuous operation, this Mini PC consumes a mere 7 Watts maximum, powered by a 5V 2A adapter. It operates reliably from 0°C to 40°C and holds BIS, RoHS, and ISO certifications, guaranteeing quality and peace of mind.





# Thinvent Micro 6 Pro Mini PC



## Specifications

### PROCESSING

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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

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HDMI	1
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### AUDIO

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Speaker Out	1
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### CONNECTIVITY

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USB 3.0	1
USB 2.0	1
microSD Slot	1

### NETWORKING

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

### POWER

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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

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

### PHYSICAL

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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	0.25kg, 0.34kg

### ACCESSORIES

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VESA Mount	1
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### OPERATING SYSTEM

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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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