



Thinvent Micro 5 Wifi Thin Client

ARM Cortex A53 processor

4 core, up to 2.0 GHz, 1MB cache

2GB Onboard RAM

16GB eMMC Storage

Dual Band WiFi

Thinix Embedded Linux

VESA Mount for Micro



SKU: V-5P-O2-E16-5_2P-O-THINUX-M

Unlock unparalleled efficiency with the bestselling Thinvent® Micro 5 Wifi Thin Client.

Experience the next generation of performance with the original Low Cost bestselling wonder that has redefined entry-level computing. Trusted by tens of thousands, this compact, high-performance thin client is the go-to solution for schools and small businesses, proudly 100% designed and made in India.

Powerful Performance

- Driven by an ARM® Cortex A53 Quad-Core processor (up to 1.5 GHz with 1 MB cache)
- 2GB Onboard RAM for smooth multitasking
- 16GB eMMC Storage for essential applications
- Exceptional performance over RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH for seamless remote display

Enhanced Connectivity & Design

- Dual Band Wi-Fi and 100 Mbps Ethernet for reliable networking
- 2 x USB 2.0 ports, HDMI, Speaker Out, Mic In, and a microSD slot for versatile peripheral support
- Ultra-compact dimensions (110mm x 106mm x 21mm) with robust, powder-coated black aluminium housing

- Includes VESA Mount for discreet, space-saving installation behind monitors

Thinvent Thinix™ OS

- Optimized Thinvent® Thinix™ Embedded Linux operating system
- Features Chromium and Mozilla Firefox browsers for web access
- Comprehensive browser-based remote management and VNC shadowing
- Supports Java, Python, and glibc based location applications
- Includes LibreOffice, PDF viewer, multimedia player with MPEG4, and SIP video/voice over IP capabilities

Reliability & Sustainability

- Maximum power consumption of just 5 Watts for energy efficiency
- BIS, RoHS, ISO certified for quality and environmental standards
- Wide operating temperature (0°C ~ 40°C) and humidity range (20% ~ 80% RH) for dependable operation

This powerhouse delivers enterprise-grade capabilities in a micro form factor, making it the ideal choice for modern, cost-effective deployments.



Thinvent Micro 5 Wifi Thin Client



Specifications

PROCESSING

Processor Brand	ARM
Processor Model	Cortex A53
Cores	4
Max Frequency	1.5 GHz
Cache	1 MB
Main Memory	2 GB
SSD Storage	16 GB

DISPLAY

HDMI	1
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AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 2.0	2
microSD Slot	1

NETWORKING

Ethernet	100 Mbps
Wireless Networking	Wi-Fi, dual band

POWER

DC Voltage	5 Volts
DC Current	2 Amps
Power Input	100~275 Volts AC, 50~60 Hz, 2 Amps maximum
Power Consumption	5 Watts maximum
Cable Length	1.7 Metre

ENVIRONMENTAL

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

PHYSICAL

Form Factor	Thin Client
Thermal Design	Fanless Passive Cooling
Dimensions	110mm × 106mm × 21mm
Packing Dimensions	200mm × 155mm × 37mm
Housing Material	Aluminium
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	0.28kg, 0.38kg

ACCESSORIES

VESA Mount	1
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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.



Thinvent Micro 5 Wifi Thin Client

Ordering Information

PRODUCT CODE

V-5P-o2-e16-5_2-0-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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