



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, 5V 2A Adapter, Dual Antenna WiFi, Thinux™ Embedded Linux, Thinvent® Keyboard and Mouse set

SKU: [P-6P-o4-e64-5_2P-D-Thinux-KM](#)

Unleash Big Power in a Tiny Footprint



Processing

Cores	4
Max Frequency	1.9 GHz
Cache	1 MB
Main Memory	4 GB
SSD Storage	64 GB

Display

HDMI	1
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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	100~275 Volts AC, 50~60 Hz, 2 Amps maximum
Power Consumption	7 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

Dimensions	102mm × 90mm × 21mm
Housing Material	Aluminium
Housing Finish	Anodised
Housing Colour	Dark Grey

Accessories

Keyboard and Mouse	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.