

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

SKU: [P-6P-o4-e64-5_2P-D-Thinux-0](#)

Thinvent Micro 6 Pro: Power, Performance, and Sustainability in the Palm of Your Hand



Specifications

Cores	4
Max Frequency	1.9 GHz
Cache	1 MB
Main Memory	4 GB
SSD Storage	64 GB
HDMI	1
Speaker Out	1
USB 3.0	1
USB 2.0	1
microSD Slot	1
Ethernet	100 Mbps
Wireless Networking	Wi-Fi, dual antenna, dual band
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
Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO
Dimensions	102mm × 90mm × 21mm
Housing Material	Aluminium
Housing Finish	Anodised
Housing Colour	Dark Grey
Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	<div><div>Chromium and Mozilla Firefox browsers.</div><div>RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.</div><div>Browser based remote management. VNC shadowing.</div><div>Java, Python and glibc based location application support.</div><div>LibreOffice and PDF viewer.</div><div>Multimedia player with MPEG4 support.</div><div>SIP video and voice over IP.</div></div>