

Pi Command Server — parts checklist

An always-on AI dev server on a Raspberry Pi 5 · full guide at opscode.ai/resources/pi-command-server

ORDER 1 · THE DESKTOP KIT

ITEM	SKU	VENDOR	PAID (AUD)
☐ Raspberry Pi 5 Desktop Kit, 16GB (board, case with fan, 27W USB-C PSU, 32GB SD with OS, keyboard, mouse, HDMI cables)	kit	Core Electronics	\$451.00
Kit subtotal			\$451.00

Buy the 16GB board. The RAM is soldered and can never be upgraded. 16GB runs 5 to 8 AI coding sessions at once.

ORDER 2 · THE SERVER UPGRADE

ITEM	SKU	VENDOR	PAID (AUD)
☐ Pimoroni NVMe Base	PIM699	Core Electronics	\$26.20
☐ NVMe Base Case, aluminium	PIM771	Core Electronics	\$41.50
☐ Raspberry Pi 5 Active Cooler	CE09791	Core Electronics	\$8.80
☐ Raspberry Pi 5 RTC Battery	CE09774	Core Electronics	\$8.60
☐ Crucial T500 500GB NVMe SSD, bare drive, no heatsink	CT500T500SSD8	Computer Alliance	\$199.00
Upgrade subtotal			\$284.10

OPTIONAL EXTRAS

☐ Ethernet cable, 1m Cat6 (steadier than Wi-Fi for a server)	~\$8
☐ Small Phillips screwdriver (you likely own one)	—

SSD buying notes. Any 500GB Gen 3 or Gen 4 drive performs the same here (the Pi's PCIe lane caps near 500 MB/s). Buy the bare drive, heatsinked ones don't fit the base. The same drive varied by \$50 between AU shops the week we bought, so check two or three. Cheaper drives that work the same: Lexar NM790, WD Black SN770, Samsung 990 EVO.

Whole build, as we paid (May 2026, shipping extra) **AU\$735.10**

Prices move. The web page shows current vendor prices in AUD and USD, refreshed fortnightly.