

PiBridge Modular Workstation Budget

Itemized budget for the PiBridge project: a modular workstation using Raspberry Pi 5

Item	Purpose	Cost
Raspberry Pi 5 (8 GB)	Base controller	8300
NVMe SSD (500 GB)	Boot/storage	2500
PCIe Riser + Adapter + Reg	Expansion	2000
Soldering Kit	Tools	1200
Electronics	Resistors/jumpers	800
Acrylic Sheets	Mounts	1000
General Plastic	Case parts	1000
Cooling parts	Fans/thermal pads	1000
GPU (optional)	GTX 1650	7000
Safety Margin	Buffer	2000

Total: 25000