

## Perbandingan Single Board Computers

Perbandingan	Raspberry Pi 5 8GB	NVIDIA Jetson Orin Nano 8GB	ODROID-N2+ 4GB
CPU	Broadcom BCM2712 Quad-core Arm Cortex A76 processor @ 2.4GHz	6-core Arm Cortex®-A78AE v8.2 64-bit CPU 1.5MB L2 + 4MB L3	Quad-core Arm Cortex-A73 cluster dan Dual-core Cortex-A53 cluster
RAM	LPDDR4X 8GB	LPDDR5 8GB	DDR4 4GB
GPU	VideoCore VII	1024-core NVIDIA Ampere architecture GPU with 32 Tensor Cores	Mali-G52
Storage	MicroSD, SSD Slot	External NVMe, microSD	External NVMe, microSD
Konektivitas	Gigabit Ethernet, Bluetooth 5.0, WiFi 6.0	Gigabit Ethernet, WiFicard	Gigabit Ethernet
Operating System	Raspberry Pi OS, Ubuntu	NVIDIA JetPack SDK	Ubuntu, Android
Kelebihan	Relatif murah, ekosistem luas, banyak aksesoris	Performa kuat untuk AI, ML, dan permasalahan computer vision	Performa CPU tinggi
Kekurangan	GPU terbatas untuk tugas berat	Harga relatif mahal dan kebutuhan daya lebih besar	Tidak support WiFi, RAM tidak bisa diubah
Kegunaan	IoT, server kecil	AI, deep learning, computer vision	IoT, multimedia