

| | Cloud AI (NVIDIA V100) | → | Mobile AI (iPhone 15 Pro) | → | Tiny AI (STM32F746) | | ResNet-50 | MobileNetV2 | MobileNetV2 (int8) |
|---------|---------------------------|-------|------------------------------|-------|------------------------|-----|-----------|-------------|-----------------------|
| Memory | 16 GB | 4× | 4 GB | 3100× | 320 kB | gap | 7.2 MB | 6.8 MB | 1.7 MB |
| Storage | TB ~ PB | 1000× | > 64 GB | 6400× | 1 MB | gap | 102 MB | 13.6 MB | 3.4 MB |