

NVIDIA Tesla K80 24GB

Kepler PCIe 2014 28nm

OVERVIEW

5.6

FP32 TFLOPS

24 GB

VRAM GDDR5

480 GB/s

Memory Bandwidth

300 W

TDP

PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
FP32	5.6	32	Standard
FP64	1.9	64	Standard

MEMORY SPECIFICATIONS

Capacity	24 GB
Type	GDDR5
Bandwidth	480 GB/s
Interface Width	—

POWER & EFFICIENCY

TDP	300 W
Est. Max Power	345 W
FP32 Efficiency	0.02 TFLOPS/W
FP16 Efficiency	—

HARDWARE DETAILS

Vendor: NVIDIA	Architecture: Kepler	Process Node: 28nm
Form Factor: PCIe	Launch Year: 2014	Variant: 24GB