

SM

L1 Instruction Cache

Processing Block

Processing Block

Processing Block

Processing Block

192KB L1 Cache

4x Texture Unit

Processing Block

L0 Instruction

Warp Scheduler

Dispatch Unit

Register File

Functional Unit

8x Load/Store

4x SFU

Functional Unit

16x Int32 Compute Unit

16x FP32 Compute Unit

8x FP64 Compute Unit

Tensor Core