

60 Entry Unified Scheduler

Port 0

Port 1

Port 5

Port 6

Port 2

Port 3

Port 4

Port 7

ALU
Branch
Shift

256-bit
VMUL
VShift

ALU
LEA
MUL

ALU
Fast LEA

256-bit
VALU
VShuffle

64-bit
AGU

64-bit
AGU

Store
AGU

256-bit
FMA
FBlend

256-bit
FMA
FADD

256-bit
VALU
VBlend

256-bit
FShuffle
FBlend

ALU
Branch
Shift

2x32B

Store
Data

32B