

# Cuda Tensor Core



	Volta	Turing	Ampere	Hopper
Base Size*	64 F16(4x4x4)	64 F16(4x4x4)	256 F16(8x4x8)	512 F16(8x4x16)
tensorCore	672(8/SM)	576(8/SM)	512(4/SM)	576(4/SM)
SM *	512 F16	512 F16	1024 F16	2048 F16
FOPS(F16)	125T	130.5T	312T	1000T
boost clock(MHz)	1530	1455	1410	≈A100x1.3
FP64	-	-	√	√
TF32	-	-	√	√

