Memory Capacity over Time 1,000 = **Memory Bus type** 1T-SRAM O DDR O DDR2 O DDR3 O DDR3L 100 -O DDR4 0 O DRAM O EDO VRAM 0 000 $\Delta\Delta$ ○ FPM AAAAAAO A AOOA O OO A AAA IIO A O GDDR2 O GDDR3 10 -O GDDR4 O GDDR5 O GDDR5X O GDDR6 O GDDR6X O HBM . A A O HBM2 O HBM2E $\Delta \Delta$ ○ НВМ3 Memory Size (GB) O HT O LPDDR4 O LPDDR4X 0.1 O LPDDR5 A CA CICIDA CINTID ANGOCO O A O O SDR SGRAM OA COMPAGNOS O 0 0 O XDR 0 000 Vendor 0.01 O AMD 0 A 4000A A A . . . Intel 00 4 ▲ NVIDIA 0 0 0 0 A 0 0.001 0 0.0001 0.00001 1996 1998 2000 2004 2012 1986 1988 1990 1992 1994 2002 2006 2008 2010 2014 2016 2018 2020 2022 2024 Launch