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 $\Delta\Delta$ 0 000 O FPM $\Delta \Delta$ O GDDR2 AAAAAAA O OO A AAA IIA A O GDDR3 10 -O GDDR4 ACHRICOLOGO CINACANO CACACORRIO CACACORRIONA O GDDR5 O GDDR5X O GDDR6 O GDDR6X O HBM O HBM2 O HBM2E ○ НВМ3 Memory Size (GB) O HT O LPDDR4 O LPDDR4X 0.1 O LPDDR5 A CA COMMA CHINID AMBROO O A A O SDR SGRAM OA GOD AGDAGOA O 0 0 O XDR 0 000 Vendor 0.01 O AMD 0 A A000A A A Intel 00 4 ▲ NVIDIA 00 0.001 ϕ $\phi \Delta \phi$ 0 0.0001 0.00001 2002 2004 1986 1988 1990 1992 1994 1996 1998 2000 2006 2008 2010 2012 2014 2016 2018 2020 2022 2024 Launch