



Top Ten Things You Need to Know

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OBJECTIVE ANALYSIS – Semiconductor Market Research

Last Year's Top Ten

- 1) Fastest GB growth will be in hyperscale
- 2) NAND price crash will hit hard in mid-2018
- 3) 4-bit 3D NAND will account for 20% of 2018 bits
- 4) 3D XPoint SSD shipments low; DIMMs introduced
- 5) SSD shipments in new PCs will remain below 50%
- 6) m.2 PCIe shipments will approach those of SATA
- 7) By end-2018 NAND prices will reach 3D NAND costs
- 8) Applications will widely adopt “Persistent Memory”
- 9) 3D NAND transition will be completed
- 10) Host-managed SSDs will become mainstream

This Year's Top Ten

- 1) Price collapse does NOT drive higher GB consumption
- 2) NAND price crash will hit hard in mid-2018
- 3) 4-bit 3D NAND will account for 20% of 2018 bits
- 4) 3D XPoint DIMM shipments surpass XPoint SSDs
- 5) New PC SSD shipments reach 50%
- 6) m.2 PCIe shipments will approach those of SATA
- 7) NAND flash is zero margin business in 2019
- 8) Persistent memory applications remain specialized
- 9) Planar NAND Capacity used to make DRAM
- 10) Host-managed SSDs will become mainstream



Thank You!

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