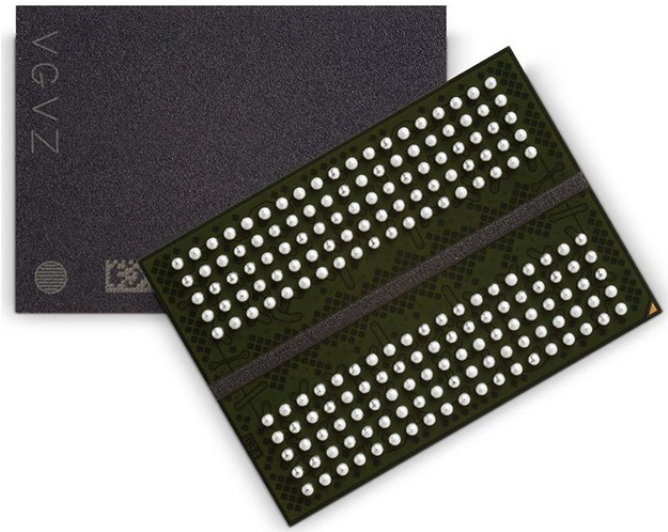
Micron releases an update on the development and production of GDDR5X and GDDR6 memory products-- the company plans to introduce improved GDDR5X chips soon, while GDDR6 is to hit mass production on early 2018.



The company first launched "G5X" memory chips at 10Gbps speeds, but now it supplies them in 10, 11 and 12Gdbps, with production focusing on increasing data rates and yields. Currently, the Nvidia Titan Xp GPU uses "Micron's next-gen G5X at 11.4Gbps, which is now in mass production."

In addition, Micron has successfully tested 16Gbps GDDR5X memory chips "on a meaningful sampling size," not theoretical simulation data.

As for GDDR6, the memory type features an FBGA 180 ball package with increased pitch, as well as a dual-channel architecture. The company hopes to have functional GDDR6 silicon "very soon," before it hits mass production next year.

Go What Drives Micron's Commitment to 16Gbps Graphics Memory