

JPR: Intel Leads in Q3 2018 GPU Shipments

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The Q3 2018 GPU market is down by -2.2% Y-o-Y in terms of shipments, Jon Peddie Research reports, with desktop graphics falling by -16% Y-o-Y while notebook GPUs are up by 7% Y-o-Y.



That said, on a Q-o-Q basis GPU shipments show a 10.64% increase, far above the 10-year average of -1.33%. AMD, Nvidia and Intel shipments are up by 6.5%, 4.3% and 10.64% Q-o-Q respectively. The Intel growth is most noteworthy, since it is due by Chipzilla catching up on backlog.

“The effect of crypto-mining on desktop discrete GPU sales is over, leaving AMD and Nvidia with an oversupply in the channel and impacting shipment levels,” the analyst remarks. “The US tax increase on products from China has had a small effect which may worsen in Q4 2018. The drop in the US stock market has caused consumers and enterprise to hold off on purchases. All of that has contributed to the slow sell-off of inventory in the channel, which has reduced demand to the suppliers.”

The GPU attach rate-- including integrated and discrete GPUs-- for PCs in Q3 2018 is 141%, a 3.08% increase over Q2 2018. Discrete GPUs are in 31.61% of PCs, a -3.54% Q-o-Q decline, while desktop graphics add-inboards (AIBs) using discrete GPUs are down by -19.21% Q-o-Q. JPR adds the overall PC market is up by 8.22% Q-o-Q (or up by 0.30% Y-o-Y), while tablet shipments show a Q-o-Q decline.

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