



Gaming PCs and Monitors Deliver Mixed Results in Q1 2019 with Steady Growth Forecast Through 2023, According to IDC

FRAMINGHAM, Mass., June 24, 2019 – Worldwide shipments of gaming desktops and notebooks reached 7.5 million units during the first quarter of 2019 (1Q19), down 6.2% from last year as the market was plagued with inventory issues. Meanwhile, gaming monitors grew 48.6% during the same period thanks to growing demand for second or external displays, according to the International Data Corporation ([IDC](#)) [Worldwide Quarterly Gaming Tracker](#).

During the quarter, 3.5 million new gaming desktops were shipped, down 10.6% from last year. The decline is largely attributed to an oversupply of GPUs, leading to more upgrades than replacements of desktops, as well as macroeconomic headwinds in large markets like China. Meanwhile, notebooks declined 2% year over year as many gamers lay in wait for new GPUs to be implemented in mobile systems. The top 5 companies for gaming PCs during the quarter were HP, Lenovo, Dell, Asus, and Acer. Together these companies captured 62.9% of the gaming PC market during the quarter, up from 58.4% last year.

"Despite the recent downturn in the gaming PC market, we anticipate a rebound in the second half of the year as inventory issues clear out and new products hit store shelves," said [Jitesh Ubrani](#), research manager for IDC's [Mobile Device Trackers](#) "To date, uptake of Nvidia's RTX graphics cards has been relatively slow given the dearth of content. However, that's expected to change in the coming year as many of the AAA titles will support ray tracing, enticing gamers to purchase newer systems."

"Growth in mid-priced systems is also expected to push the market forward and that's where new CPUs and GPUs from AMD are expected to shine," added Ubrani. "AMD's resurgence in the PC market is also expected to carry over into the gaming market as the company's technology investments from recent years are finally coming to fruition and offering both Intel and Nvidia some serious competition when it comes to performance per dollar."

Looking ahead, IDC anticipates the market for gaming desktops, notebooks, and monitors will grow 7.3% for the full year of 2019, reaching 41.5 million units. The rise of eSports, new business models such as subscription services, and an abundance of video games will continue to drive the market forward, reaching 55.3 million units by 2023 with a compound annual growth rate (CAGR) of 7.4%. Among the various product types, shipments of gaming desktops are forecast to reach 17.5 million in 2023 with a CAGR of 3.2%. Meanwhile, gaming notebooks will

grow to 27.2 million in 2023 as demand continues to shift towards thin and light solutions. To take advantage of the computing prowess of the new PCs, gamers are also expected to purchase newer displays. IDC forecasts gaming monitors will grow to 10.7 million in 2023 with a CAGR of 12.1%.

Worldwide Gaming Tracker Forecast by Product Category, Shipments, Market Share, and 2019 - 2023 CAGR (shipments in millions)					
Product Category	2019 Shipments*	2019 Market Share*	2023 Shipments*	2023 Market Share*	2019 - 2023 CAGR*
Desktop	15.4	37.1%	17.5	31.6%	3.2%
Monitor	6.8	16.3%	10.7	19.3%	12.1%
Notebook	19.4	46.6%	27.2	49.1%	8.8%
TOTAL	41.5	100.0%	55.3	100.0%	7.4%
Source: IDC Quarterly Gaming Tracker, June 24, 2019					

* **Note:** All figures represent forecast data.

Taxonomy Note: IDC identifies Gaming PCs as desktops or notebooks that have a Premium or Performance grade GPU. This includes the mid-range and high-end offerings from Nvidia and AMD. Professional grade GPUs, such as the Quadro or Radeon Pro, are excluded from IDC's Gaming PC definition. For monitors, IDC identifies Gaming Monitors as those with a refresh rate of 100 Hz or higher.

IDC's [Worldwide Quarterly Gaming Tracker](#) provides detailed, timely, and accurate information on the global PC gaming market. This includes data and insight into global trends around desktop (DT) and notebook (NB) gaming systems as well as gaming monitors. The program provides insightful analysis, quarterly market share data, and a five-year forecast that can be broken down by key geographies.

For more information, or to subscribe to the research, please contact Kathy Nagamine at 650-350-6423 or knagamine@idc.com.

About IDC Trackers

[IDC Tracker](#) products provide accurate and timely market size, vendor share, and forecasts for hundreds of technology markets from more than 100 countries around the globe. Using proprietary tools and research processes, IDC's Trackers are updated on a semiannual, quarterly, and monthly basis. Tracker results are delivered to clients in user-friendly excel deliverables and on-line query tools.

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International Data Corporation (IDC) is the premier global provider of market intelligence, advisory services, and events for the information technology, telecommunications, and consumer technology markets. With more than 1,100 analysts worldwide, IDC offers global, regional, and local expertise on technology and industry opportunities and trends in over 110 countries. IDC's analysis and insight helps IT professionals, business executives, and the investment community to make fact-based technology decisions and to achieve their key business objectives. Founded in 1964, IDC is a wholly-owned subsidiary of **IDG**, the world's leading media, data and marketing services company that activates and engages the most influential technology buyers. To learn more about IDC, please visit www.idc.com. Follow IDC on Twitter at [@IDC](#) and [LinkedIn](#).

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