

May 30, 2017



# AMD Exhibits PC Innovation Leadership at Computex 2017

— *Delivers First Public Demonstrations of Upcoming Ryzen and “Vega”-based Products* —

— *Global OEM and Hardware Partners Showcase Ryzen Processor-Ready Ecosystem* —

TAIPEI, Taiwan, May 30, 2017 (GLOBE NEWSWIRE) -- **COMPUTEX TAIPEI 2017** — Commemorating 30 years in Taiwan, [AMD](#) (NASDAQ:AMD) today showcased the power of its upcoming Ryzen™ and Radeon™ products during its press conference at COMPUTEX TAIPEI 2017. The company delivered a series of never-before-seen product demonstrations, showed new Ryzen processor-based high-end gaming systems from top global OEMs, and announced launch timelines for several of its upcoming datacenter, prosumer, and consumer products.

“We celebrate 30 years of AMD in Taiwan at Computex this year with great momentum around our new high-performance computing and graphics products,” said AMD President and CEO Dr. Lisa Su. “At Computex we highlighted the next wave of AMD products that will come to market, including our upcoming EPYC family of processors for datacenters, high-end Radeon ‘Vega’-based graphics cards, and new AMD Ryzen Threadripper and Ryzen mobile processors. We were thrilled to be joined by customers and partners including Acer, Asus, Dell, HP and Lenovo to showcase their latest AMD Ryzen-powered PCs.”

## EPYC Launch

At Computex 2017, AMD announced the worldwide launch date for [EPYC™](#), the new AMD family of high-performance processors for cloud-based and traditional on-premise datacenters, previously codenamed Naples, which will deliver the highly-successful “Zen” x86 processing engine scaling up to 32 physical cores. The first EPYC processor-based servers are scheduled to launch on June 20<sup>th</sup> 2017, with widespread support expected from original equipment manufacturers (OEMs) and channel partners, ushering in a new era for high-performance server processors and the datacenter. With its high core count, superior memory bandwidth, and unparalleled support for high-speed input/output (I/O) channels in a single chip, EPYC aims to revolutionize the dual-socket server market while simultaneously reshaping expectations for single-socket servers.

## Ryzen Momentum

Following the recent launches of seven AMD Ryzen desktop processors, including AMD Ryzen™ 7 and AMD Ryzen™ 5, designed to bring innovation and competition back to the full spectrum of premium PC markets, AMD outlined continued momentum for Ryzen. Building on the Ryzen channel foundation, AMD announced that all of the top global PC OEMs expect to have Ryzen-based designs in the market by end of Q2 2017, giving consumers a wide range of premium and gaming towers, and all-in-ones, powered by Ryzen 7 and Ryzen 5 desktop processors. The Ryzen-powered Windows®-based systems from Acer, Asus, Dell and Lenovo on display at Computex 2017 include:

- [Acer Aspire GX-281 Desktop](#)
- [ASUS G11DF Desktop](#) & ASUS Republic of Gamers Strix GL702ZC desktop replacement – the world's first 8-core gaming notebook
- [Dell Inspiron Gaming Desktop](#) and [Dell Inspiron 27 7000 Series AIO](#) – Computex d&i award winner
- Lenovo IdeaCentre 720 and Lenovo IdeaCentre 510

"Announcing the Acer Aspire GX-281 desktop with AMD Ryzen™ processors in late April, we are proud to be on the forefront of AMD's new technology," said Jerry Kao, president of IT Products Business at Acer. "We look forward to continuing our partnership with AMD to bring more exciting products to the market together."

"ASUS Republic of Gamers (ROG) is dedicated to delivering the most innovative hardcore hardware for truly dedicated gamers," said the Chief Operating Officer of ASUS, S.Y. Shian. "We are excited to announce our brand new powerful ROG mobile platform – the Strix GL702ZC. This system, equipped with AMD's latest 8-core Ryzen™ processor and an AMD Radeon™ RX580 GPU, is the first ROG product that we've designed around AMD and it is a gaming powerhouse."

"Dell is excited to implement AMD Ryzen™ solutions in our new Dell Inspiron Gaming Desktop and Computex d&i award winner, the Inspiron 27 7000 AIO," said Ray Wah, senior vice president and general manager, Dell Consumer and Small Business Product Group. "Dell is committed to providing the best Ready for VR and PC Gaming solutions for all budgets and levels of play; AMD's Ryzen™ processor delivers fast responsiveness and performance at a great price for gaming, VR and other computing needs."

"HP is focused on delivering bold innovation in the gaming space, including virtual reality and eSports, with a portfolio that offers extreme performance and the best possible experience for all gamers," said Kevin Frost, vice president and general manager of consumer personal systems, HP Inc. "AMD's recent launch of Ryzen™ processors has generated great excitement in the market and we believe there is a set of customers who will benefit from devices powered by Ryzen™."

"Desktop PCs are no longer just for work – consumers use them for watching their favorite movie on Netflix, editing their digital photo collection and even gaming. They expect top performance and a smooth experience," said Tony Chen, executive director of Lenovo's Consumer PC Product and Portfolio Management. "Our Lenovo IdeaCentre desktops with the latest AMD Ryzen processor give users outstanding multitasking capabilities, alongside the high performance they need for next-gen personalized computing experiences, such as VR and high-quality streaming."

### **Ryzen Threadripper**

AMD's revitalization of ultra-premium PCs for the high-end desktop (HEDT) market was recently cemented with the announcement of Ryzen™ Threadripper™, targeted at the world's fastest ultra-premium desktop systems, and scheduled for release in summer 2017. At Computex 2017, AMD delivered several Ryzen Threadripper and Radeon "Vega" demonstrations, including Ryzen Threadripper and dual Radeon "Vega" based-GPUs seamlessly running Bethesda's new Prey® title at 4K resolution. In addition, AMD announced cutting-edge high-performance motherboard designs from ASRock, Asus, Gigabyte and MSI, built upon the X399 chipset. The X399 chipset motherboards for the new socketTR4 platform are designed for the highest tier of PC enthusiast society, who demand cutting-edge features such as 16 core/32 thread processors, quad channel memory with

support up to 2TB of RAM<sup>1</sup>, superior IO, and who choose the ultimate processor and motherboards as an extension of their personal brand.

“The reception and response from both consumers and enthusiasts for Ryzen has been remarkable, and we’re just getting started as we roll out a full line-up of Ryzen processors that deliver exceptional performance for premium and high-performance desktops and notebooks,” said [Jim Anderson](#), senior vice president and general manager, AMD Compute and Graphics business group. “Additionally, the ecosystem enthusiasm is evident as we start to see the first wave of Ryzen-based systems from top OEMs join the hundreds of motherboards and system integrator systems already in-market. It’s clear that the industry and consumers were hungry for the innovation Ryzen has brought back to the PC market.”

### **Ryzen Mobile**

AMD also demonstrated publicly for the first time a Ryzen mobile APU in an ultraportable reference design, bringing 4 cores, 8-threads and “Vega” architecture-based graphics into a sub-15mm thickness notebook design. The demo featured the Ryzen mobile-powered notebook playing HD video content.

### **AMD VR-Ready Processors**

Virtual reality demands the latest technologies for realistic VR experiences and AMD announced that all Ryzen™ desktop processors are Oculus approved. Joining its Radeon™ VR Ready tiers, AMD is now introducing two tiers to help users choose the right processor for their needs: AMD VR Ready Processor, and AMD Ryzen™ VR Ready Premium. For more details, go to <http://www.amd.com/en/technologies/vr>

### **Radeon “Vega” Updates**

Following the announcement that the first graphics card based on the “Vega” architecture will be the Radeon™ Vega Frontier Edition, a premier solution for both machine learning and advanced visualization, AMD announced that this powerful new graphics card is expected to arrive on shelf on June 27<sup>th</sup>, 2017. In addition, AMD showcased the highly-anticipated Radeon™ RX Vega graphics card, asserting that the “Vega” architecture based gaming powerhouse is expected to launch at SIGGRAPH 2017, the world’s largest and most influential conference for computer graphics and interactive techniques, hosted in Los Angeles, California.

### **Supporting Resources**

- Learn more about AMD Ryzen processors at [AMD.com/Ryzen](http://AMD.com/Ryzen)
- Learn more about the “Zen” core architecture at [AMD.com/Zen](http://AMD.com/Zen)
- Learn more about EPYC in the [press release](#) and [whitepaper](#)
- Read more about [Radeon Vega Frontier Edition](#)
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### **About AMD**

For more than 45 years, AMD has driven innovation in high-performance computing, graphics, and visualization technologies – the building blocks for gaming, immersive platforms, and the datacenter. Hundreds of millions of consumers, leading Fortune 500 businesses, and cutting-edge scientific research facilities around the world rely on AMD technology daily to improve how they live, work, and play. AMD employees around the world are focused on building great products that push the boundaries of what is possible. For

more information about how AMD is enabling today and inspiring tomorrow, visit the AMD (NASDAQ:AMD), [blog](#), [Facebook](#) and [Twitter](#) pages.

### ***Cautionary Statement***

This press release contains forward-looking statements concerning Advanced Micro Devices, Inc. (AMD) including the features, functionality, availability, timing, expected OEM and channel partner support, and expected benefits of AMD future products, including AMD's EPYC, Ryzen, Ryzen Threadripper, and Radeon "Vega", and the continued momentum of recently launched AMD products, which are made pursuant to the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are commonly identified by words such as "would," "intends," "believes," "expects," "may," "will," "should," "seeks," "intends," "plans," "pro forma," "estimates," "anticipates," or the negative of these words and phrases, other variations of these words and phrases or comparable terminology. Investors are cautioned that the forward-looking statements in this document are based on current beliefs, assumptions and expectations, speak only as of the date of this document and involve risks and uncertainties that could cause actual results to differ materially from current expectations. Such statements are subject to certain known and unknown risks and uncertainties, many of which are difficult to predict and generally beyond AMD's control, that could cause actual results and other future events to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. Material factors that could cause actual results to differ materially from current expectations include, without limitation, the following: Intel Corporation's dominance of the microprocessor market and its aggressive business practices may limit AMD's ability to compete effectively; AMD has a wafer supply agreement with GF with obligations to purchase all of its microprocessor and APU product requirements, and a certain portion of its GPU product requirements, from GLOBALFOUNDRIES Inc. (GF) with limited exceptions. If GF is not able to satisfy AMD's manufacturing requirements, its business could be adversely impacted; AMD relies on third parties to manufacture its products, and if they are unable to do so on a timely basis in sufficient quantities and using competitive technologies, AMD's business could be materially adversely affected; failure to achieve expected manufacturing yields for AMD's products could negatively impact its financial results; the success of AMD's business is dependent upon its ability to introduce products on a timely basis with features and performance levels that provide value to its customers while supporting and coinciding with significant industry transitions; if AMD cannot generate sufficient revenue and operating cash flow or obtain external financing, it may face a cash shortfall and be unable to make all of its planned investments in research and development or other strategic investments; the loss of a significant customer may have a material adverse effect on AMD; AMD's receipt of revenue from its semi-custom SoC products is dependent upon its technology being designed into third-party products and the success of those products; global economic uncertainty may adversely impact AMD's business and operating results; the markets in which AMD's products are sold are highly competitive; AMD may not be able to generate sufficient cash to service its debt obligations or meet its working capital requirements; AMD has a large amount of indebtedness which could adversely affect its financial position and prevent it from implementing its strategy or fulfilling its contractual obligations; the agreements governing AMD's notes and the Secured Revolving Line of Credit impose restrictions on AMD that may adversely affect its ability to operate its business; AMD's issuance to West Coast Hitech L.P. (WCH) of warrants to purchase 75 million shares of its common stock, if and when exercised, will dilute the ownership interests of its existing stockholders, and the conversion of the 2.125% Convertible Senior Notes due 2026 may dilute the ownership interest of its existing stockholders, or may otherwise depress the price of its common stock; uncertainties involving the ordering and shipment of AMD's products could materially

adversely affect it; the demand for AMD's products depends in part on the market conditions in the industries into which they are sold. Fluctuations in demand for AMD's products or a market decline in any of these industries could have a material adverse effect on its results of operations; AMD's ability to design and introduce new products in a timely manner is dependent upon third-party intellectual property; AMD depends on third-party companies for the design, manufacture and supply of motherboards, software and other computer platform components to support its business; if AMD loses Microsoft Corporation's support for its products or other software vendors do not design and develop software to run on AMD's products, its ability to sell its products could be materially adversely affected; and AMD's reliance on third-party distributors and AIB partners subjects it to certain risks. Investors are urged to review in detail the risks and uncertainties in AMD's Securities and Exchange Commission filings, including but not limited to AMD's Quarterly Report on Form 10-Q for the quarter ended April 1, 2017.

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Footnote:

<sup>1</sup>Linux based operating system and 8x 256GB UDIMM DDR4 memory required

Contact:

Jay Marsden  
AMD Communications  
(289) 695-0850  
JayM.Marsden@amd.com

Alina Ostrovsky  
AMD Investor Relations  
(408) 749-6688  
Alina.ostrovsky@amd.com



Source: Advanced Micro Devices, Inc.