

ASUS Announces New ZenBook and VivoBook Notebooks, Project Precog Future PC Concept and VivoWatch BP healthcare wearable at Computex 2018

Hollywood sensation Gal Gadot introduced as brand ambassador for ASUS PCs

KEY POINTS

- ASUS launches new ZenBook Pro series with interactive ScreenPad™ and announces Gal Gadot as new brand ambassador for ASUS PC campaigns
- ASUS ZenBook S is an elegant, ultraportable 13.3-inch notebook and the winner of Computex 2018 Best Choice of the Year, Best Choice Golden and d&i awards
- ASUS VivoWatch BP is brand-new healthcare device with ASUS-exclusive HealthAI technology for lifestyle and blood pressure analysis

TAIPEI, Taiwan, June 5, 2018 — ASUS Chairman Jonney Shih today hosted a press event at Computex 2018, unveiling all-new products, including ZenBook Pro 15 and ZenBook Pro 14 with the revolutionary ScreenPad input device, the triple-award-winning ZenBook S, a full lineup of VivoBook notebooks, and the VivoWatch BP wearable blood-pressure monitor. As part of the new ZenBook and VivoBook introduction, ASUS announced a partnership with Hollywood sensation and leading actress, Gal Gadot, as brand ambassador for ASUS PC product lines. The press event also included a special sneak peek at Project Precog, a brand-new concept device and the world's first convertible dual-screen notebook equipped with artificial intelligence (AI) features. The dual-screen form factor is designed to provide versatility and powerful productivity, and a full set of intelligent capabilities, including Intelligent Touch and Intelligent Charging, delivering a completely evolved user experience.

“Over the last three decades, ASUS has focused on delivering meaningful innovations to market as well as refining every meticulous detail to perfect the computing experience,” said Mr. Shih. “We aspire to bring out the best in everyone by helping them unleash their creative power with beauty, performance, innovation and state-of-the-art technology including AI.”

Joining Chairman Shih on stage to talk about the two companies' partnership building transformative notebooks was Chris Walker, Intel Vice President of Client Computing Group: “When we redefined laptop computing in 2011 with the launch of Ultrabook, ASUS responded by delivering an inspired ZenBook that was thin, stylish and powerful. Our innovation synergies continue to this day, imagining new notebooks so

unique in design and features, and rich in AI-enabled experiences, they'll transform the way people engage with their PCs to accomplish amazing things."

Microsoft Vice President, Partner Devices and Solutions, Paul Donovan was also onstage to talk about AI and the future of notebook innovation. "ASUS continues to push the boundaries of innovation to bring Windows customers exciting new experiences on thin and modern PC devices. These new VivoBook and ZenBook models are slim and stylish, and the new ZenBook Pro 15 with ScreenPad gives people a new way to interact with entertainment and productivity apps, such as Skype, Microsoft Office and Microsoft Edge."

New VivoBook models include VivoBook S15 (S530) and VivoBook S14 (S430), a pair of stylish and lightweight notebooks available in a choice of five vibrant colors and several textured finishes. Also announced was VivoBook S13 (S330), which features a 13-inch display in a compact 11-inch body and is the first ASUS notebook to feature a four-sided NanoEdge bezel, which enables a remarkable 89% screen-to-body ratio for a maximized viewing area. The VivoBook S15, S14 and S13 are exceptionally powered by 8th Generation Intel® Core™ processors.

New ZenBook notebooks include ZenBook Pro 15 (UX580), ZenBook Pro 14 (UX480) and ZenBook S (UX391). ZenBook Pro 15 and ZenBook Pro 14 run Windows 10, are faster and more sophisticated than ever and feature ScreenPad™, a brand-new way to interact with ZenBook that adapts to the user to provide effortless control. ZenBook Pro 15 is a professional powerhouse with an up to 8th Generation Intel® Core™ i9 processor, GeForce® GTX 1050Ti GPU, 1TB PCIe x4 SSD, gigabit speeds with Intel® Wireless-AC and Thunderbolt™ 3 ports. ZenBook Pro 14 delivers unrivaled performance with an up to 8th Generation Intel Core processor, GeForce GTX 1050 Max-Q gaming graphics, 1TB PCIe x4 SSD and ultrafast storage accelerated by Intel® Optane™ memory. ZenBook S — winner of Computex 2018 Best Choice of the Year, Best Choice Golden and d&i awards — is a premium 13.3-inch Windows 10 ultraportable notebook that delivers effortless portability, powerful performance and no-compromise connectivity, and also meets military-grade MIL-STD-810G durability standards.

In addition to all-new notebooks, ASUS also revealed VivoWatch BP, a wearable blood-pressure monitor equipped with ASUS HealthAI technology that analyzes the wearer's blood pressure measurements and daily lifestyle habits to provide recommendations for controlling blood pressure.

Along with the onstage announcements, ASUS showcased additional feature products in the press event demo area. Products displayed included the Zen AiO 27 all-in-one PC, VivoBook Flip 14 convertible notebook, Lyra Voice 3-in-1 Smart Voice Router, RT-AX88U Wi-Fi router and AiMesh AX6100 Wi-Fi system (RT-AX92U 2-Pack), Mini PC ProArt PA90, and ProArt PA34V and VG49V monitors.

ASUS booth

A comprehensive lineup of ASUS products will be on display at the ASUS booth at the Taipei Nangang Exhibition Center at booth #M410 on June 5–9, from 9:30 a.m. to 6:00 p.m.¹ Visitors to Computex 2018 are invited to visit the showroom to experience the revolutionary functionality of these latest ASUS innovations for themselves.

Full listing of products shown at Computex 2018

Healthcare

VivoWatch BP

With built-in ECG and PPG sensors, VivoWatch BP provides real-time blood pressure measurements in just 15 seconds. It features ASUS HealthAI technology to help users keep track of their blood pressure and health stats – such as heart rate, sleep quality, activity data, and de-stress index — while also providing suggestions for a better lifestyle. Built with medical-grade materials, VivoWatch BP is 70% smaller and 50% lighter than current wrist-mounted blood pressure monitors. In addition, a 28-day battery life ensures users can keep track of their health anytime, anywhere.

Notebooks

Project Precog

Artificial intelligence (AI) and machine learning are changing the face of computing, providing new frameworks for evolved user experiences. ASUS is embracing this revolution — and demonstrating just how far-reaching its effects will be — with Project Precog, a concept of the first convertible, dual-screen notebook with fully enhanced AI features.

Project Precog implements a novel dual-screen form factor for versatility, expandability and increased productivity. With a 360° hinge joining the two displays, the PC can be used in four modes — Stand, Book, Tent, and Flat — while providing twice the screen space of traditional notebooks. This innovative form factor gets rid of the traditional physical keyboard and touchpad setup, replacing it with the flexibility to work as either an extended screen or as a customizable interactive interface.

Project Precog is designed to provide a smooth and intuitive experience for industry-leading AI technologies. Intelligent Touch automatically recognizes the active input device and changes the virtual

¹ Opening hours on June 9 are from 9:30 a.m. to 4:00 p.m.

interface accordingly. It can automatically adjust the keyboard location depending on where the user places their fingertips, or automatically switch to stylus mode when a stylus touches the lower screen.

With support for the Windows Cortana and Amazon Alexa voice services, users can get more done with the power of their voice. The dual-screen design of Project Precog lets users keep their main tasks in full view while virtual assistants process other tasks on the second screen. The enlarged screen real estate is also perfect for apps processing large amounts of data and information, such as the AI-powered Microsoft Office 365®. Project Precog and ZenBook Pro 14 will support the Intel® Movidius™ Vision Processing Unit (VPU), and ASUS will encourage developers worldwide to create engaging AI-powered experiences.

VivoBook S15 (S530) and VivoBook S14 (S430)

VivoBook S15 (S530) and S14 (S430) are stylish and lightweight Windows 10 notebooks available in five vibrant color options — Firmament Green, Star Grey, Silver Blue, Gun Metal and Icicle Gold — and several textured finishes including a unique woven texture for distinct style. VivoBook S15 and VivoBook S14 weigh only 1.8kg and 1.4kg respectively, and both notebooks are impressively thin at just 18mm. An ErgoLift hinge raises the keyboard to provide a comfortable typing experience similar to a desktop keyboard and also improves cooling for better system stability.

VivoBook S15 and S14 are the first notebooks in the VivoBook Series to feature the new three-sided NanoEdge design that has even narrower bezels along the top and sides of the display. This gives VivoBook S15 an 86% screen-to-body ratio, and VivoBook S14 an 84% screen-to-body ratio for an unrivaled immersive viewing experiences in a much more compact package. VivoBook S15 and VivoBook S14 are powered by up to an 8th Generation Intel® Core™ i7 processor with NVIDIA® GeForce® MX150 discrete graphics. Both notebooks feature dual-storage designs, with VivoBook S15 featuring up to a 512GB SSD and 2TB HDD.

VivoBook S13 (S330)

VivoBook S13 (S330) is the first ASUS notebook to feature a four-sided NanoEdge display with a remarkable 89% screen-to-body ratio. The incredibly slim 4.3mm bezel allows VivoBook S13 to fit a 13-inch display into a chassis size of a traditional 11-inch notebook. Even with its compact size, VivoBook S13 delivers uncompromised performance. With an up to an 8th Generation Intel® Core™ i7 processor and NVIDIA® GeForce® MX150 discrete graphics, VivoBook S13 has the power to smoothly get any job done.

VivoBook Flip 14 (TP412)

VivoBook Flip 14 (TP412) is a stylish new addition to the VivoBook Flip Series of convertible Windows 10 notebooks, featuring a 360°-flippable display that allows this versatile device to be used in notebook, stand, tent and tablet modes — or anything in between. VivoBook Flip 14 has a thin 17.6mm profile, weighing only 1.5kg, and features an ASUS NanoEdge touchscreen with a 6.15mm-thin bezel for more immersive viewing with an 82% screen-to-body ratio. It is powered by up to an 8th Generation Intel® Core™ i7 processor with 16GB of memory for powerful and energy-efficient performance, and features up to a 1TB SSD for fast, high-capacity storage. VivoBook Flip 14 is also equipped with a touchpad-mounted fingerprint sensor for one-touch login via Window Hello and also supports the ASUS Pen active stylus for accurate input and writing with a natural, responsive feel.

ZenBook Pro 15 (UX580) and ZenBook Pro 14 (UX480)

The ZenBook Pro Series is a family of high-performance Windows 10 notebooks for professionals that introduces the futuristic new ScreenPad™ — an ASUS innovation that revolutionizes the way users work and interact with their notebook. ScreenPad cleverly combines a touchpad with a high-resolution, full-color touchscreen to offer novel ways of interacting intelligently with both Windows apps and dedicated programs called ScreenPad Apps. ScreenPad features adaptive functions with context-sensitive tools to enhance workflow and productivity and is fully customizable to allow users to personalize their experience. Currently supported apps include Microsoft Word, Excel, PowerPoint and YouTube, with support for other popular apps under development, such as ASUS Sync, which lets users control their phone via ScreenPad. ScreenPad also offers an exciting opportunity for developers to create new ScreenPad Apps or ways of integrating with desktop apps, delivering endless possibilities to users.

ZenBook Pro 15 is a professional powerhouse with up to 8th Generation Intel® Core™ i9 processor, GeForce® GTX 1050Ti GPU, 1TB PCIe x4 SSD, gigabit-class Wi-Fi and Thunderbolt™ 3 ports. Enjoy immersive multimedia on its 15.6-inch 4K UHD NanoEdge PANTONE® validated display with 100% Adobe RGB color gamut, ΔE (Delta-E) < 2.0 color accuracy and powerful Harmon Kardon certified audio system. ZenBook Pro 14 is also packed with state-of-the-art components for unrivaled performance with up to the latest 8th Generation Intel Core i7 processor, 16GB RAM and NVIDIA GeForce GTX 1050 MAX-Q graphics, ZenBook Pro 14 will also include support for Intel® Optane™ memory, a 14-inch FHD NanoEdge display, an infrared camera for facial recognition and built-in support for Amazon Alexa voice-powered services. Both models come with the iconic spun-metal finish in Deep Dive Blue and Rose Gold colors exemplifying the ZenBook design spirit of elegance, sophistication and precision craftsmanship. ZenBook Pro 15 (UX580) with ScreenPad is the first ScreenPad-enabled model in the series, ZenBook Pro 14 (UX480) will launch later in 2018.

ZenBook S (UX391)

ZenBook S (UX391) is a premium 13.3-inch ultraportable Windows 10 notebook that not only delivers effortless portability, powerful performance and no-compromise connectivity for discerning on-the-go users, but also is tested to meet military-grade MIL-STD-810G durability standards. With an ultrathin 12.9mm profile and ultralight 1kg all-metal unibody, the sophisticated ZenBook S is finished in prestigious Deep Dive Blue or elegant Burgundy Red with Rose Gold diamond-cut edges, complete with the iconic Zen-inspired spun-metal finish for a luxurious look and feel.

ZenBook S incorporates the innovative new ErgoLift hinge that automatically tilts the keyboard by 5.5° for the ultimate typing comfort. The raised chassis also improves airflow and enhances audio performance. Powered by 8th Generation Intel® Core™ processors and a superfast PCIe® x4 SSD, ZenBook S also features up to a 4K UHD NanoEdge touchscreen, and delivers up to 13.5 hours battery life for all-day performance. For ultrafast connectivity, two of the three USB-C™ ports support Thunderbolt™ 3 technology. ZenBook S features Amazon Alexa support for easy voice-controlled assistance.

Desktops

Zen AiO 27

ASUS Zen AiO 27 is a premium 27-inch 4K UHD all-in-one PC that is designed for superior performance with an 8th Generation Intel® Core™ i7 processor, 32GB of DDR4 RAM and NVIDIA® GeForce® GTX 1050 discrete graphics card that provides more than enough power to tackle even the most graphics-intensive tasks. Perfect for designers, ZenAiO 27 features a display with built-in ASUS Calibration Technology that provides a ΔE (Delta-E) color difference of less than 3.0, while color-accuracy tuning compensation makes it easy to recalibrate display brightness and color consistency.

Zen AiO 27 has a slim profile and features an ergonomic stand with tilt, swivel and height adjustments to provide a comfortable viewing angle. The stand also features a built-in Qi-certified wireless charger for convenient charging of compatible devices.

Networking

Lyra Voice

Winner of the CES 2018 Innovation award, Lyra Voice is a three-in-one 802.11ac mesh Wi-Fi router, voice assistant and wireless speaker. Users can interact with Amazon Alexa simply by talking to Lyra Voice, enabling them to play music, hear the news, check the weather, control smart-home devices and more. Part of the Lyra mesh Wi-Fi system family, Lyra Voice is a tri-band, AC2200-class device that communicates with other connected Lyra hubs to provide whole-home coverage with no Wi-Fi dead

zones. High-quality, stereo speakers deliver rich and powerful sound with deep bass and a wide frequency range for great-sounding music. Lyra Voice also ensures complete network security for all connected devices with AiProtection Pro powered by TrendMicro™ free for the life of the product.

RT-AX88U

RT-AX88U is a dual-band router featuring the next-generation 802.11ax wireless standard for ultrafast Wi-Fi speeds of up to 6000Mbps. With a revolutionary combination of OFDMA and MU-MIMO technology, 802.11ax technology provides 4X-faster throughput than 802.11ac technology on connected devices in traffic-dense environments, while also increasing network capacity and efficiency. With the latest 802.11ax technology and four powerful antennas, RT-AX88U provides wide coverage and stable connections. Moreover, RT-AX88U offers easy connectivity for multiple users. Its eight Gigabit LAN ports and MU-MIMO technology make RT-AX88U the ideal solution for busy environments such as LAN parties, which demand high capacity for both wireless and wired connections. RT-AX88U also includes AiProtection Pro, commercial-grade network security powered by Trend Micro™, to block and neutralize internet security threats for all connected smart devices. It is also compatible with the ASUS AiMesh Wi-Fi system for seamless whole-home coverage.

AiMesh AX6100 Wi-Fi System (RT-AX92U 2-Pack)

ASUS AiMesh AX6100 Wi-Fi System is the world's first mesh Wi-Fi system featuring the latest 802.11ax networking with OFDMA and MU-MIMO technology to deliver fast, strong and stable Wi-Fi, even when multiple devices are connected and transmitting data simultaneously. AiMesh AX6100 Wi-Fi System uses 802.11ax Wi-Fi with speeds of up to 4804 Mbps to connect Wi-Fi points, ensuring a fast and reliable mesh Wi-Fi system. In addition to 802.11ax networking, AiMesh AX6100 Wi-Fi System offers 802.11n and 802.11ac connections to provide flexible Wi-Fi that supports everything from legacy to future cutting-edge devices. Commercial-grade network security with AiProtection Pro ensures all devices on the home network stay safe from internet threats, and advanced parental controls let parents easily manage children's internet usage.

Mini PCs

ProArt PA90

ASUS Mini PC ProArt series is an all-new lineup of powerful mini PCs suitable for professional content creation. ProArt PA90 features 8th Generation Intel® Core™ processors, NVIDIA® Quadro® graphics, and support for Intel® Optane™ technology for fast transfers of large files or boosted storage capacity. A quiet

and efficient cooling solution ensures stable performance and frees the workspace of distracting fan noise. ProArt PA90 provides reliable operation and easy maintenance, making it suitable for modern professional users and designers.

Monitors

ASUS ProArt PA34V

ASUS ProArt PA34V is a 34-inch UWQHD professional-grade monitor ideal for graphic designers and photographers. Its curved IPS display is capable of delivering 100% of the sRGB color gamut for more immersive visuals. ProArt PA34V is pre-calibrated to ensure color accuracy with a ΔE (Delta-E) color difference of less than 2.0, and features ASUS ProArt calibration technology to ensure color accuracy when working with different devices or operating systems. ProArt PA34V features the versatility of dual Thunderbolt™ 3 for data transfer speeds of up to 40Gbps, and Power Delivery for providing up to 60W of power to external devices. In addition, built-in Picture-in-Picture (PiP) and Picture-by-Picture (PbP) functionality allows multiple sources and different color settings to be displayed simultaneously.

ASUS VG49V

ASUS VG49V is a super ultrawide 49-inch 32:9 Dual Full HD gaming monitor with a 144Hz refresh rate and Radeon FreeSync™/ Adaptive-Sync technology for smoother visuals without screen tearing. The super ultrawide monitor features ASUS Extreme Low Motion Blur technology, which achieves 1ms moving picture response time (MPRT) to eliminate smearing and motion blur, and GameFast Input technology to minimize input lag. VG49V also features the exclusive GamePlus hotkey for in-game enhancements and GameVisual for optimized visuals. Picture-by-Picture (PbP) functionality let users view content from multiple sources simultaneously and switch between them easily. In addition, VG49V has a TUV Rheinland Certification for a flicker-free performance, and Low Blue Light technology to ensure a comfortable viewing experience even during gaming marathons.

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NOTES TO EDITORS

Gal Gadot Video: <https://youtu.be/hdr8jHI7alg>

VivoBook S14 & S15 Product Video: https://youtu.be/GhV7s_qBxC4

VivoBook Manifesto Video: http://qr.asus.com/VivoBook_Manifesto

ZenBook Pro 15 Product Video: <https://youtu.be/xUYCIPbddeU>

ScreenPad Tutorial Website: <http://www.asus.com/ScreenPad-Tutorial/>

ZenBook S Product Video: https://youtu.be/VctPzl_LE1I

Zen AiO 27 Product Video: <http://qr.asus.com/ASUS-Zen-AiO-Z272>

ASUS Global Press Room: <http://press.asus.com>

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About ASUS

ASUS is one of Fortune magazine's World's Most Admired Companies, and is dedicated to creating products for today and tomorrow's smart life. Our comprehensive portfolio includes Zenbo, ZenFone, ZenBook and a range of IT devices and components, along with AR, VR and IoT. ASUS employs more than 16,000 people worldwide and over 5,000 world-class R&D talents. Driven by innovation and committed to quality, the company won 4,511 awards and earned approximately US\$13 billion of revenue in 2017.

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