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ASUS and ROG Showcase Latest Innovative Consumer, Business and Gaming Products at IFA 2022

Visitors can experience all the latest consumer, commercial, and gaming innovations from ASUS, ROG and ProArt, including the groundbreaking Zenbook 17 Fold OLED

KEY POINTS

- **Fit for professionals:** Newly-announced ExpertBook B6 Flip mobile workstation, ExpertBook B5 and ExpertBook B5 Flip are built for business in style
- **Your personal health secretary:** New ASUS VivoWatch 5 Aero offers real-time health data, dual PPG and ECG sensors, GPS, SpO2 and heart-rate trackers
- **Focus on the latest innovations:** ROG Phone 6 series; Zenfone 9; Zenbook 17 Fold OLED; ROG Strix Impact III; ProArt OLED and ZenScreen OLED displays
- **Hands-on showcase:** Latest innovations include new Zenbook and Vivobook lineups, ROG X-670 and X-670E series motherboards and much more

Berlin, Germany, August 31, 2022 — ASUS today announced a comprehensive product showcase at the much-anticipated IFA 2022 exhibition. The renowned trade show takes place in Berlin, Germany, on September 2 - 6, from 10.00 a.m. to 6.00 p.m. daily, and the ASUS booth is located in the Messe Venue, Hall 11.2 (Berlin ExpoCenter City, Messedamm 22, 14055 Berlin, Germany).

New business laptops launched at the show include ExpertBook B6 Flip, a powerful mobile workstation designed for the heaviest workflows, along with ExpertBook B5 and ExpertBook B5 Flip. The groundbreaking Zenbook 17 Fold OLED, whose availability was announced at a special virtual event and media day, will also be available for a hands-on experience.

All the latest ASUS and ROG innovations will be present, including the latest ROG Flow Z13, Strix Scar 17 SE and TUF Dash F15 gaming PCs; the ProArt Display OLED PA27DCE, ProArt Display OLED PA32DC, ZenScreen OLED MQ13AH, and ZenScreen OLED MQ16AH displays; gaming peripherals including the new ROG Strix Impact III mouse; the new Zenbook and Vivobook laptop lineups including Zenbook 14 Duo OLED, Zenbook 16X OLED, and Vivobook 16X OLED; and the latest Zenfone 9 and ROG Phone 6 series smartphones.

The public are invited to visit the ASUS booths to enjoy a hands-on experience with many more innovations in all product categories including laptops, desktops, displays, peripherals, networking, commercial products, motherboards and more.

Fit for professionals

ASUS **ExpertBook B6 Flip (B6602F)** is a mobile workstation delivering the performance that power users and professionals like architects, engineers, and product designers need, with a flippable touchscreen that can turn itself to any task. Designed to handle the heaviest workflows, ExpertBook B6

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Flip has up to a 55-watt 12th Gen Intel® Core™ i9-12950 Hx vPro® processor, professional-grade NVIDIA® RTX™ A2000 graphics and up to 128 GB of SO-DIMMx4 memory. An advanced thermal design keeps everything running cool, quiet and at peak performance.

ExpertBook B5 (B5602C) is built for business success in style, with a precision-crafted and minimalist chassis that pushes the limits of lightness at only 1.4kg, making it the lightest 16-inch laptop made by ASUS, and an optional OLED panel for stunning visuals. This portable on-the-go powerhouse features cutting-edge up to Intel vPro with 12th Gen Intel Core i7-1270P processors and up to Intel Arc™ A350M discrete graphics to make it a powerful partner for the corporate world. For the power to turn your business world, this mobile powerhouse also exists in a convertible version. **ExpertBook B5 Flip (B5602F)** has a 360°-flippable touchscreen and a stunning OLED panel for the ultimate flexibility. It is also the first 16-inch laptop to feature a garaged stylus that quickly and automatically charges when garaged. It's designed for serious travel with amazing all-day battery life, and is engineered with the same processor and graphics as the clamshell model.

Your personal health secretary

The new **ASUS VivoWatch 5 Aero** is the world's first health smart band with fingertip measurement sensors. The smart band hosts dual ECG and PPG sensors measuring pulse transit time, heart rate, blood oxygen, sleep tracking and provides real-time health data and continuous health information. After synchronizing with the ASUS HealthConnect app, users can get their complete health information easily and instantly.

The built-in GPS and G-Sensor allow users to enjoy exercise with reliable and accurate measurements, even without their smartphone. It supports 9 different sport modes, including jogging, swimming, cycling, treadmill, dancing, yoga and more. ASUS VivoWatch 5 Aero also includes sleep-management features, detecting users' sleep status, heart rate, SpO2 and snoring at night, to better understand their sleep quality. The ASUS HealthAI app provides personalized tips based on habits and health tracking metrics.

As well as health features, ASUS VivoWatch 5 Aero contains smartwatch features like call and text notifications and remote picture-taking.

Focus on the latest innovations

Visitors to IFA 2022 can discover the full range of innovative ASUS, ROG and ProArt products in all product categories, including smartphones, laptops, displays, and gaming products.

Smartphones

Zenfone 9 is an ultra-compact 5.9-inch device powered by the latest flagship Snapdragon® 8+ Gen 1 Mobile Platform, it's the most powerful Zenfone ever released. It has been totally redesigned to give it a premium, sleek look and feel, with four eye-catching new colors, a tactile new high-grip texture, and IP68 certification and a massively upgraded dual-camera system with a 50 MP Sony® IMX 766 main camera featuring a new 6-Axis Hybrid Gimbal Stabilizer.

The new ROG Phone 6 series of gaming smartphones includes the **ROG Phone 6 and the ROG Phone 6 Pro**, two incredibly powerful devices powered by the latest flagship Snapdragon 8+ Gen 1 Mobile Platform, up to 18 GB of LPDDR5 RAM, and up to 512 GB of storage. A monster 6000 mAh battery

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capacity¹ provides extended battery life for long game sessions. Supreme visuals are delivered by a 6.78-inch Samsung AMOLED HDR10+ display that uses exclusive ROG tuning technology to achieve an amazing 165 Hz refresh rate² and an industry-leading 720 Hz touch-sampling rate.

Consumer laptops

The seriously powerful **Zenbook Pro 14 Duo OLED (UX8402)** lets creators turn up their creative powers to the max. The flagship up to 12th Gen Intel Core i9-12900H CPU and creator-grade NVIDIA GeForce RTX™ 3050 Ti GPU are cooled for extreme performance — up to an 85-watt combined TDP — by ASUS IceCool Plus technology, aided by the innovative AAS Ultra mechanism, which vents the chassis efficiently and also tilts the next-generation ScreenPad™ Plus secondary touchscreen to a comfortable angle for a seamless and immersive visual experience.

Zenbook S 13 Flip OLED (UP5302) is an ultra-lightweight 13.3-inch premium convertible laptop designed for discerning users with busy lifestyles. With its versatile 360° ErgoLift hinge, Zenbook S 13 Flip OLED lets users work or play in any mode they choose: laptop, tent, stand, tablet — or anything in between. The sleek and compact contemporary new unibody design — crafted from premium magnesium-aluminum alloy and finished in one of two fresh colors — is just 1.1 kg light and 14.9 mm thin for effortless portability, and the up to 12th Gen Intel Core i7 processor gives it the performance to handle any task with ease.

Powered by 12th Generation Intel Core processors and an NVIDIA GeForce RTX 3060 GPU **Zenbook Pro 16X OLED (UX7602)** delivers extreme mobile performance, and is full of innovations to help maximize productivity on the go. The AAS Ultra mechanism automatically raises and tilts the keyboard to ensure a comfortable typing angle, and also enhances overall system cooling by allowing more hot air to dissipate. Its per-key White RGB intelligent lighting system enables smart interactivity features, ASUS Dial, and an enlarged touchpad with haptic feedback for click-anywhere convenience.

The high-performance creator laptop **Vivobook Pro 16X OLED (N7601)** is powered by up to a 12th Gen Intel Core i9-12900H processor and an NVIDIA GeForce RTX 3070 Ti Laptop GPU, with IceCool Pro thermal technology for sustained performance in any scenario. It's available with either a 120 Hz 3.2K OLED HDR 16:10 display or a 60 Hz 4K OLED HDR 16:10 display with a 90.3% screen-to-body ratio. Creator-focused features include the innovative ASUS DialPad, and there's a full set of high-speed I/O ports including a MicroSD Express 7.1 card reader and Thunderbolt™ 4.

Displays

The **ProArt Display OLED PA27DCE** is a 26.9-inch 4K (3840 x 2160) OLED monitor with 350 nits peak brightness, True 10-bit color and a wide 99% DCI-P3, 99% Adobe RGB and 100% sRGB color gamut. ASUS ProArt Calibration Technology ensures color accuracy for professional users, allowing them to save their favorite color profiles on the monitor via hardware.

ProArt Display OLED PA32DC is a 31.5-inch 4K (3840 x 2160) HDR OLED panel with RGB stripes and a 99% DCI-P3 color gamut. It's the world's first OLED monitor with auto calibration, using a built-in colorimeter and ASUS Auto Calibration to complement the ASUS ProArt Calibration software. It also supports Calman and Light Illusion ColourSpace CMS professional hardware calibration systems. The monitor includes two versatile stand options to suit any scenario or setup, along with an elegant metal handle for portability.

¹ 6000 mAh is equivalent capacity. Typical capacity is 3000 mAh in both battery units.

² Test result provided by ASUS labs, actual performance may vary depending on conditions.

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ZenScreen OLED MQ13AH is 13.3-inch FHD (1920 x 1080) OLED portable monitor with a 100% DCI-P3 color gamut and Delta E < 2 color difference. It features extreme blacks, high perceptual brightness and a superfast 1 ms response time for astonishing HDR performance. The ASUS Smart Case and integral tripod socket allow flexible viewing positions. **ZenScreen OLED MQ16AH** is a 15.6-inch FHD (1920 x 1080) OLED version featuring the same impressive color specifications and response time, along with the ASUS Smart Case.

Gaming laptops

The **ROG Strix SCAR 17 Special Edition (G733)** gaming laptop houses the latest hardware and cutting-edge cooling solutions to power class-leading gaming experiences. A custom vapor chamber, paired with ROG's exclusive Conduction Extreme liquid metal applied to both the CPU and GPU, allows the SCAR 17 SE to push its hardware further than ever before. With a maximum CPU TDP of 65 W from the 12th Gen Intel Core i9-12950HX processor and a maximum GPU TGP of 175 W with Dynamic Boost, the SCAR 17 SE has the horsepower to reach the bleeding edge of high refresh rate gaming without breaking a sweat. Offering either FHD 360 Hz or QHD 240 Hz panel options, both with just 3 ms response times, the SCAR 17 SE provides crystal-clear motion clarity no matter the resolution.

As the world's most powerful gaming tablet, the **ROG Flow Z13 (GZ7301)** packs plenty of gaming horsepower in an ultra-thin, light chassis — with Windows 11, up to a 14-core 12th Gen Intel Core i9-12900H processor, an NVIDIA GeForce RTX 3050 Ti Laptop GPU, a MUX Switch and 5200 MHz LPDDR5 memory. All this is housed in a retro-futurist design inspired by the 20th-century space race, but encompassing ROG's vision for the future of gaming: ultimate portability. There are two display options: a 4K 60 Hz display with 85% DCI-P3 coverage, or a Full HD 120 Hz screen with 100% sRGB coverage.

ASUS TUF Dash F15 (FX517) — the 2022 model — has been updated and upgraded with the latest hardware, while keeping the thickness of the chassis under 20 mm. Featuring a 12th Gen Intel Core i7-12650H processor and up to an NVIDIA GeForce RTX 3070 Laptop GPU with MUX Switch, TUF Dash F15 is an exceptionally capable gaming machine in a thin, light chassis. DDR5 memory running at 4800 MHz easily breezes through even the most intense multitasking, and dual PCIe 4.0-capable SSD slots enable more than enough high-speed storage while on the go. For stunning visuals, a QHD 165 Hz panel with 100% coverage of the DCI-P3 color space keeps gamers immersed and provides a color-accurate space for content creation.

Gaming accessories

Several new gaming accessories will make their debut at IFA, including the **ROG Strix Impact III** mouse, a mouse made for FPS gaming, from its ultralight 59 g weight, balanced mouse shape, L/R button contours meticulously designed to help with consistent clicks for all grip styles, all the way to a unique mechanical button-tension system guaranteeing near-zero click latency.

In addition, ROG recently launched the **ROG Keris Wireless AimPoint** and **Gladius III Wireless AimPoint**. Both these mice are equipped with the 36,000-dpi ROG AimPoint Sensor, the all-new ROG SpeedNova wireless technology, with weight and battery life enhanced for maximum performance. They also come with anti-slip ROG-patterned mouse grip tape, to help players get a better hold during the most complicated competitive situations. Both mice now also come in Moonlight White versions.

The showcase also includes an impressive gaming headphone lineup spearheaded by the **ROG Cetra True Wireless Pro** with wired/wireless dual-mode connectivity, Qualcomm® Snapdragon Sound™ technology, hi-res ESS Quad DAC and AI Noise-Canceling Microphone in USB-C mode for exceptional

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in-game audio and communication; plus the **ROG Cetra True Wireless** in Black and new Moonlight White editions, delivering low-latency audio for greater synchronization.

Hands-on showcase

The public is invited to visit the ASUS IFA 2022 booths from September 2 - 6, from 10.00 a.m. to 6.00 p.m. (CEST) daily in the Messe Venue, Hall 11.2 (Berlin ExpoCenter City, Messedamm 22, 14055 Berlin, Germany).

The groundbreaking **Zenbook 17 Fold OLED (UX9702)** and many other products will be available for hands-on viewing and demonstrations in the ASUS IFA booths. These include consumer, creator, commercial and gaming laptops and PCs; commercial AiOs and desktops; the latest ASUS and ROG smartphones; peripherals, displays, motherboards, smart watches, mini PCs, networking devices and PSUs. Alongside these products, some of the very latest ROG innovations presented during Gamescom will be available to view or try out.

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About ASUS

ASUS is a global technology leader that provides the world's most innovative and intuitive devices, components and solutions to deliver incredible experiences that enhance the lives of people everywhere. With its team of 5,000 in-house R&D experts, ASUS is world-renowned for continuously reimagining today's technologies for tomorrow, garners more than 11 awards every day for quality, innovation and design, and is ranked among Fortune's World's Most Admired Companies.



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About ROG

Republic of Gamers (ROG) is an ASUS sub-brand dedicated to creating the world's best gaming hardware and software. Formed in 2006, ROG offers a complete line of innovative products known for performance and quality, including motherboards, graphics cards, system components, laptops, desktops, monitors, smartphones, audio equipment, routers, peripherals and accessories. ROG participates in and sponsors major international gaming events. ROG gear has been used to set hundreds of overclocking records and it continues to be the preferred choice of gamers and enthusiasts around the world. To become one of those who dare, learn more about ROG at <http://rog.asus.com>.