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PRESS RELEASE

ASUS launches new TUF Gaming F16, A16, and A15 laptops at CES 2024

Brand-new chassis designs and excellent performance define the latest generation of TUF Gaming laptops

KEY POINTS

- **Excellent gaming performance:** 2024 TUF Gaming laptops feature high-performance chips from Intel®, AMD, and NVIDIA®
- **New ultra durable chassis design:** The TUF Gaming A16 and F16 feature a brand-new, redesigned chassis available in Jaeger Gray and Mecha Gray
- **Immersive visual experiences:** The TUF Gaming A16 and F16 come with a 16:10 aspect ratio display with a 90% screen-to-body ratio for expansive views



TAIPEI, Taiwan, January 9, 2024 — ASUS announced today the brand-new TUF Gaming F16 and TUF Gaming A16 laptop lineup, sporting upgraded chassis and expansive displays available with Intel® and

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AMD processors respectively. The TUF Gaming A15 has also returned with an upgraded CPU and DDR5 memory, bringing a new level of performance to mainstream gamers.

Excellent gaming performance

All three 2024 TUF Gaming laptops are built with hard-hitting performance in mind thanks to high-performance chips from Intel, AMD, and NVIDIA. Intel enthusiasts will love the new TUF Gaming F16, available with an Intel Core™ i7 processor 13650HX with 14 cores and 20 threads, as well as ultrafast DDR5-4800MHz RAM to keep the machine feeling responsive at all times. Paired with up to an NVIDIA GeForce RTX® 4060 GPU with NVIDIA Advanced Optimus, this machine is built for long-lasting value for mainstream gamers. AMD fans can configure their own TUF Gaming A16, with up to an AMD Ryzen™ 9 7845HX paired with DDR5-5200MHz RAM. It also features up to an NVIDIA GeForce RTX 4070 GPU with NVIDIA Advanced Optimus for high framerate, low-latency gaming.

The TUF Gaming A15 has also been refreshed with the latest CPU and memory for ultra-snappy performance, featuring up to an AMD Ryzen 8000 series processors alongside DDR5-5600MHz RAM and an NVIDIA GeForce RTX 40-Series Laptop GPU with NVIDIA Advanced Optimus. All three machines are upgradeable, with two memory and storage slots available for expansion, and come with the all-around durability that TUF Gaming is known for: the new F16 and A16 are tested to the new 2024 Military MIL-STD-810H standards for durability, including vibration, shock, altitude, and temperature resistance.

New ultra durable chassis design

Brand new for 2024, the TUF Gaming A16 and F16 feature a redesigned chassis, with new 16-inch displays and a clean look inspired by the robust mecha featured in anime, comics, and games. Both machines are available in one of two colorways: Jaeger Gray, which features a stylish laser-sculpted TUF logo on the center of the lid, and Mecha Gray, which features an embossed logo. Both machines also feature TUF wording on the trackpad, with a small logo underneath the keyboard deck.

The TUF Gaming A16 and F16 also feature USB-C® PD charging for easy mobility, alongside a long-lasting 90Wh battery. The desktop-like keyboard has a deep travel distance of 1.7mm for comfortable typing and gaming, above a large touchpad for precise movement in games and content creation alike. The TUF Gaming F16 features Thunderbolt™ 4, while the TUF A16 sports USB 3.0 Type-C® and the TUF Gaming A15 provides Type-C USB4® for ultra-fast transfer speeds.

Immersive visual experiences

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All three 2024 TUF Gaming laptops are designed to put gamers right in the center of the cockpit. The new F16 and A16 provide visuals that fill the view with a new 16-inch, 16:10 aspect ratio display and thin bezels that make for a 90% screen-to-body ratio. The TUF Gaming A15 retains its slimmer 16:9 display, while all machines sport a resolution of 2.5K and a refresh rate of 165 Hz, hitting a sweet spot of sharp and smooth, ensuring gamers can see every enemy in the distance — and react with lightning-fast precision. G-SYNC® support minimizes stuttering and eliminates screen tearing, while the IPS level panel ensures accurate, true-to-life colors. When coupled with Dolby Atmos® and Hi-Res Audio, the 2024 TUF Gaming lineup creates an immersive experience for competitive and story-driven titles alike.

NOTES TO EDITORS

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SPECIFICATIONS¹

ASUS TUF Gaming F16 (2024)

Processor	Intel® Core™ i7 processor 13650HX (6+8 Cores 20 Threads)
Graphics	NVIDIA® GeForce RTX® 4060 Laptop GPU Max TGP 130 W (with Dynamic Boost)
Operating System	Windows 11 Pro
Display	16" IPS FHD (1920 x 1080), 165Hz / 3ms 100% sRGB (supports PSR & overdrive) 16" IPS 2.5K (2560 x 1440), 165Hz / 3ms, 100% sRGB (supports PSR & overdrive)
Memory	Up to 32 GB (16 GB + 16 GB) DDR5 4800 MHz (SO DIMM)
Storage	Up to 2 TB M.2 2280 PCIe® 4.0 SSD
Keyboard	1-Zone RGB 1.7 mm key travel
Audio	Dolby Atmos® Hi-Res Audio Two-Way AI Noise Cancelation
WiFi / Bluetooth	WiFi 6 (802.11ax) Bluetooth® v5.2
I/O Ports	Left Side 1 x DC-in jack 1 x RJ45 LAN (1 Gbps) 1 x HDMI® 2.1 FRL 1 x Thunderbolt™ 4 (supports DisplayPort™ 1.4 / Power Delivery 3.0) 1 x USB 3.2 Gen 2 Type-C® (supports dGPU DisplayPort™ 1.4, Power Delivery 3.0) 1 x USB 3.2 Gen 1 Type-A 1 x Audio combo jack Right Side 1 x USB 3.2 Gen 1 Type-A 1 x Kensington lock slot
Battery	90 Wh
Dimensions	35.49 x 25.19 x 2.215~2.825 cm
Weight	2.27 kg

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ASUS TUF Gaming A16 (2024)

Processor	AMD Ryzen™ 9 7845HX (12 Cores 24 Threads)
Graphics	NVIDIA® GeForce RTX® 4070 Laptop GPU Max TGP 140 W (with Dynamic Boost)
Operating System	Windows 11 Pro
Display	16" IPS FHD (1920 x 1080), 165 Hz / 3 ms 100% sRGB (supports PSR & overdrive) IPS 2.5K (2560 x 1600), 165 Hz / 3 ms, 100% sRGB (supports PSR & overdrive)
Memory	Up to 32 GB (16 GB + 16 GB) DDR5 5200 MHz (SO DIMM)
Storage	Up to 2 TB M.2 2280 PCIe® 4.0 SSD
Keyboard	1-Zone RGB 1.7 mm Travel Distance
Audio	Dolby Atmos® Hi-Res Audio Two-Way AI Noise Cancelation
WiFi / Bluetooth	WiFi 6 (802.11ax) Bluetooth® v5.3
I/O Ports	Left Side 1 x DC-in jack 1 x RJ45 LAN (1 Gbps) 1 x HDMI® 2.1 FRL 1 x USB 3.2 Gen 2 Type-C® (supports dGPU DisplayPort™ 1.4) 1 x USB 3.2 Gen 2 Type-C® (supports dGPU DisplayPort™ 1.4 / Power Delivery 3.0) 1 x USB 3.2 Gen 1 Type-A 1 x Audio combo jack Right Side 1 x USB 3.2 Gen 1 Type-A 1 x Kensington lock slot
Battery	90 Wh
Dimensions	35.49 x 25.19 x 2.215~2.825 cm
Weight	2.27 Kg

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ASUS TUF Gaming A15 (2024)

Processor	AMD Ryzen™ 8000 series
Graphics	NVIDIA® GeForce RTX® 4070 Laptop GPU Max TGP 140 W (with Dynamic Boost)
Operating System	Windows 11 Pro
Display	15" IPS 2.5K, 165 Hz / 3 ms, 100% sRGB
Memory	Up to 32 GB (16 GB + 16 GB) DDR5 5600 MHz (SO DIMM)
Storage	Up to 2 TB M.2 2280 PCIe® 4.0 SSD
Keyboard	1-Zone RGB 1.7 mm Travel Distance
Audio	Dolby Atmos® Hi-Res Audio Two-Way AI Noise Cancelation
WiFi / Bluetooth	WiFi 6 (802.11ax) Bluetooth® v5.3
I/O Ports	1 x USB4® (supports iGPU DisplayPort™ 1.4) 1 x USB 3.2 Gen 2 Type-C® (supports dGPU, DisplayPort™ 1.4 / power delivery) 2 x USB 3.2 Gen 1 Type-A 1 x HDMI® 2.1 FRL (dGPU mode) 1 x audio combo jack 1 x DC-in jack 1 x RJ 45 LAN port
Battery	90 Wh
Dimensions	35.49 x 25.19 x 2.245~2.495 cm
Weight	2.2 kg

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