

GuliKit Launches ES Max Bluetooth Controller with Angle-Sensing TMR Thumbsticks

GuliKit launches ES Max with 3.25ms Bluetooth latency, angle-sensing TMR thumbsticks, dual-mode triggers, rear buttons, Hyperlink 2 adapter and app support.

SHENZHEN, CHINA, August 11, 2026 /EINPresswire.com/ -- [GuliKit](#) today officially launched the [ES Max](#) gaming controller, the latest upgrade to its ES Series gaming controller lineup. Designed as a high-speed Bluetooth gaming controller, the ES Max is built for PC competitive gamers, especially players who demand fast response and precise control in shooting games, while also supporting a wide range of platforms including Nintendo Switch, Nintendo Switch 2, PC, Android, and iOS.

Bundled Hyperlink 2 Bluetooth Adapter Delivers Stable, Ultra-Low-Latency Wireless Performance



GuliKit ES Max combines angle-sensing TMR thumbsticks, dual-mode triggers, remappable rear buttons and a bundled Hyperlink 2 Bluetooth Controller Adapter.

The ES Max supports three connection methods: wired connection, built-in Hyperlink 2 Bluetooth connection, and connection through the included Hyperlink 2 Bluetooth Controller Adapter. The adapter mode is especially useful in environments with heavy wireless interference, creating a dedicated Bluetooth connection channel for the controller to help reduce interference and maintain stable transmission and responsive performance during competitive gaming.

Powered by GuliKit's proprietary high-speed Hyperlink 2 Bluetooth technology, the ES Max optimizes the wireless transmission path to achieve Bluetooth latency as low as 3.25ms (730Hz), significantly lower than standard Bluetooth connections, which typically operate at around

8–30ms (125–250Hz).

The high-speed response and ultra-low-latency performance enabled by Hyperlink 2 technology have been independently tested and verified by Gamepadla, a third-party controller latency testing platform, across multiple GuliKit products.

In wired mode, the ES Max supports a polling rate of up to 1,000Hz with 1.87ms button latency.

Unlike conventional adapters that primarily provide connectivity, the Hyperlink 2 adapter can significantly improve response speed and reduce transmission latency for supported third-party controllers.

New TMR Thumbsticks with Integrated Angle Sensors Improve Precision and Stability

The ES Max is the first GuliKit controller to feature the company's new integrated angle-sensing TMR thumbsticks.

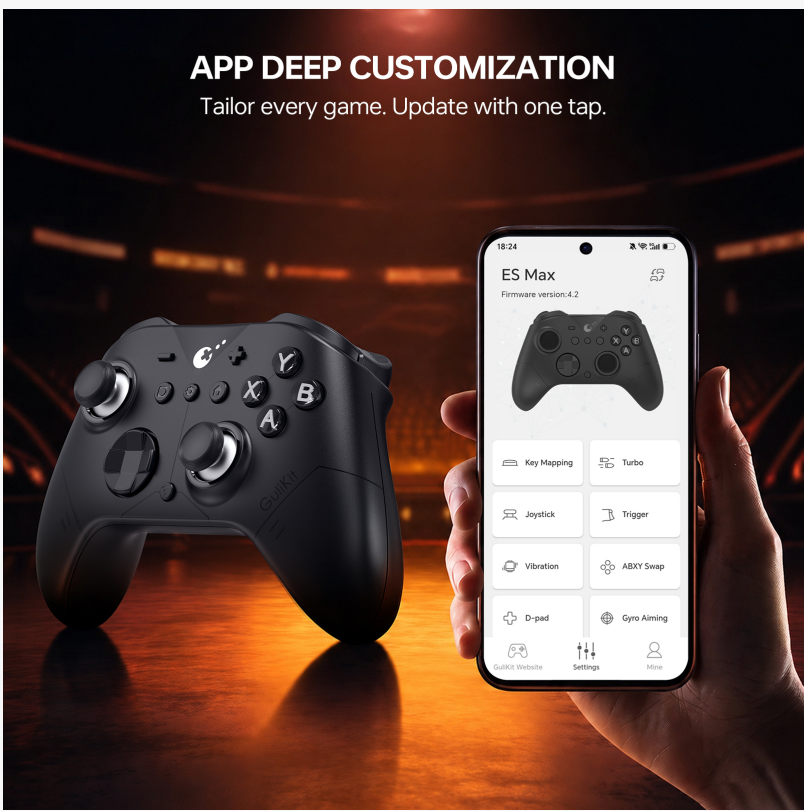
Unlike traditional linear TMR thumbstick solutions that rely on changes in magnetic field strength, angle-sensing thumbsticks operate in a saturation region, responding primarily to magnetic angle rather than external magnetic field intensity. This allows the ES Max to deliver more responsive, precise, and stable stick input.

Internally, the thumbsticks use a self-lubricating support structure that prevents direct contact between joystick components and the controller shell, maintaining smooth movement while improving durability.

Dual-Mode Triggers and Remappable Rear Buttons for Different Gaming Scenarios

To meet the diverse control requirements of competitive shooters, action games, racing titles, and other genres, the ES Max introduces switchable micro-switch and Hall-effect linear dual-mode triggers.

Players can switch between a fast-actuation micro-switch mode and a linear mode with precise travel input. The rear of the controller features two tactile buttons with custom mapping support.



APP DEEP CUSTOMIZATION
Tailor every game. Update with one tap.

The GuliKit App lets ES Max users customize key mapping, turbo, joysticks, triggers, vibration, ABXY layout, D-pad settings and gyro aiming, while supporting firmware updates and saved profiles.

The image shows a black GuliKit ES Max controller on the left and a hand holding a smartphone on the right. The smartphone screen displays the GuliKit App interface for the ES Max controller. The app shows the controller's name 'ES Max' and firmware version '4.2'. Below this, there are several customizable settings: Key Mapping, Turbo, Joystick, Trigger, Vibration, ABXY Swap, D-pad, and Gyro Aiming. At the bottom, there are links for 'GuliKit Website', 'Settings', and 'More'.

[GuliKit App](#) Now Available with Controller Customization, Firmware Updates, and Profile

Management

The GuliKit App is now available on Android and iOS, with support for the ES Series—including the ES Max—and TT Series controllers. Players can use the App to view supported features and customize controller parameters through an intuitive interface, making it easier to tailor settings to different games and personal preferences. Built-in digital manuals also provide quick access to controller features and setup guidance.

For App-compatible controllers, players can update firmware directly through the GuliKit App without additional devices or complicated procedures, making it easier to access future feature updates and performance improvements.

The App also supports saved custom configurations. Players can create and store controller profiles for different games, then quickly retrieve and apply their preferred settings when needed, reducing the need to repeatedly adjust parameters when switching between titles.

The GuliKit App will continue to expand compatibility. New firmware updates have recently been released for ES Series and TT Series controllers. Existing owners can download the latest firmware from GuliKit's official website and complete the initial update on a PC. Once updated, the controllers can use the GuliKit App for future firmware updates and custom settings, eliminating the need to return to a computer for subsequent changes.

Because some older models use different hardware architectures, compatibility for other GuliKit controllers will vary by model. Please refer to GuliKit's official compatibility list for supported devices.

Extensive Software Features Carried Over from the ES Pro

Beyond its upgraded hardware, the ES Max retains the extensive software features available on the ES Pro, including Nintendo Switch and Nintendo Switch 2 console wake-up support, six-axis gyroscope functionality on Switch, adjustable dead zones, vibration intensity adjustment, turbo functionality, PC motion-assisted aiming, ABXY input swapping, adjustable joystick sensitivity, and four-way/eight-way D-pad switching.

Familiar ES Series Hardware with Up to 30 Hours of Battery Life

The ES Max is equipped with asymmetric rotor vibration motors, GuliKit's second-generation conductive-rubber button mechanism, and a 950mAh lithium-polymer battery, providing up to approximately 30 hours of continuous gameplay on a full charge.

The controller also features zero-power standby technology, allowing it to maintain battery performance during extended periods of inactivity and power on normally even after long-term storage.

Availability and Pricing

The GuliKit ES Max gaming controller will be available beginning August 11, 2026, at 9:00 a.m. ET through GuliKit's official sales channels and authorized retailers.

The suggested retail price is US\$49.99 in the United States, €49.99 in Europe, £42.99 in the United Kingdom, and ¥7,999 in Japan.

Regional availability and other launch updates will be announced through GuliKit's official website and social media channels.

About GuliKit

GuliKit is a global leader in gaming hardware innovation, known for pioneering breakthrough controller technologies including anti-drift Hall Effect joysticks, Maglev vibration motors, and next-generation TMR electromagnetic joystick systems.

The company also developed its proprietary Hyperlink 2 ultra-low-latency Bluetooth technology, delivering some of the fastest response times and lowest input latency in the industry.

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