

SteelSeries Apex Pro TKL Gen 2 Wired (BE-5)

SteelSeries Apex Pro TKL HyperMagnetic Gaming Keyboard User Manual

Model: Apex Pro TKL Gen 2 Wired (BE-5) | Brand: SteelSeries

PRODUCT OVERVIEW

The SteelSeries Apex Pro TKL HyperMagnetic Gaming Keyboard is engineered for competitive gaming, featuring OmniPoint 2.0 Adjustable HyperMagnetic Switches. This design allows for precise control over actuation points and offers rapid trigger capabilities for enhanced responsiveness. Its tenkeyless form factor is ideal for esports, providing more desk space for mouse movements.

Key features include:

- Fully customizable OmniPoint 2.0 Adjustable HyperMagnetic switches.
- Rapid Trigger for dynamic activation and deactivation of keys.
- 40 levels of per-key actuation (0.1 – 4.0mm) for ultimate control.
- 2-in-1 Action Keys for programming two different actions to the same key.
- Integrated OLED Smart Display for on-the-fly adjustments and information.
- Durable PBT keycaps and an aircraft-grade aluminum top plate.
- Detachable USB-C cable for convenient connectivity.



Image: SteelSeries Apex Pro TKL HyperMagnetic Gaming Keyboard with detachable USB-C cable and magnetic wrist rest, showcasing its full RGB lighting.

SETUP GUIDE

Package Contents

- SteelSeries Apex Pro TKL HyperMagnetic Gaming Keyboard
- Detachable USB-C Cable
- Magnetic Wrist Rest

Connecting the Keyboard

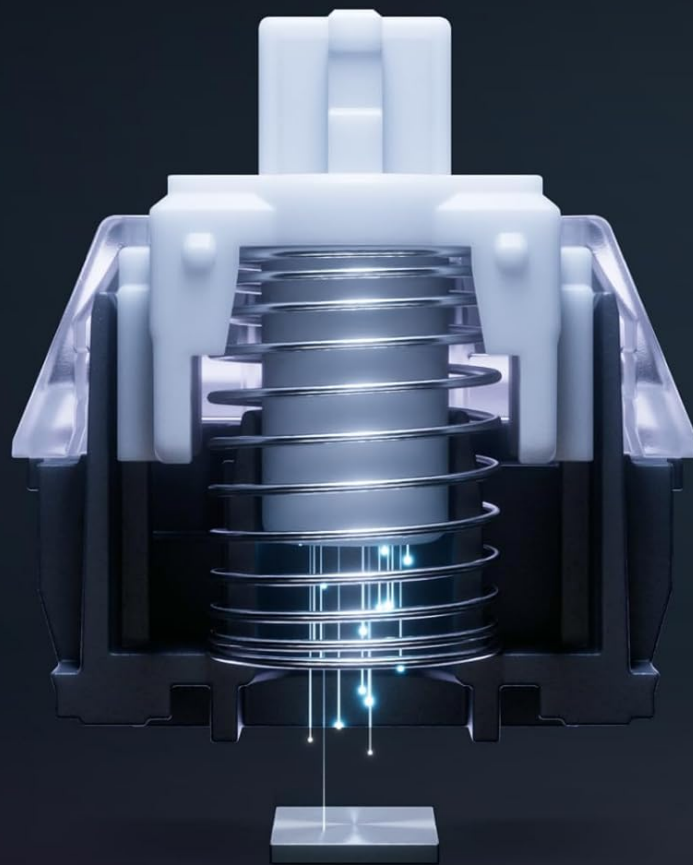
To set up your SteelSeries Apex Pro TKL keyboard, simply connect the detachable USB-C cable to the keyboard's port and then plug the other end into an available USB port on your PC. The keyboard is plug-and-play, and basic functionality will be available immediately. For advanced customization and features, it is recommended to install the SteelSeries GG software.

OPERATING INSTRUCTIONS

OmniPoint 2.0 Adjustable HyperMagnetic Switches

The OmniPoint 2.0 switches allow you to customize the actuation point of each key from 0.1mm to 4.0mm. A lower actuation point (e.g., 0.1mm) provides extremely fast response times, ideal for competitive gaming where every millisecond counts. A higher actuation point (e.g., 4.0mm) can prevent accidental key presses, suitable for typing or specific in-game actions.

OMNIPOINT 2.0 ADJUSTABLE HYPERMAGNETIC SWITCHES



20X FASTER ACTUATION
11X FASTER RESPONSE TIME*

*Compared to conventional mechanical keyboards

Image: Detailed diagram of an OmniPoint 2.0 HyperMagnetic switch, illustrating its internal components and magnetic actuation mechanism.

ULTIMATE ADJUSTABILITY

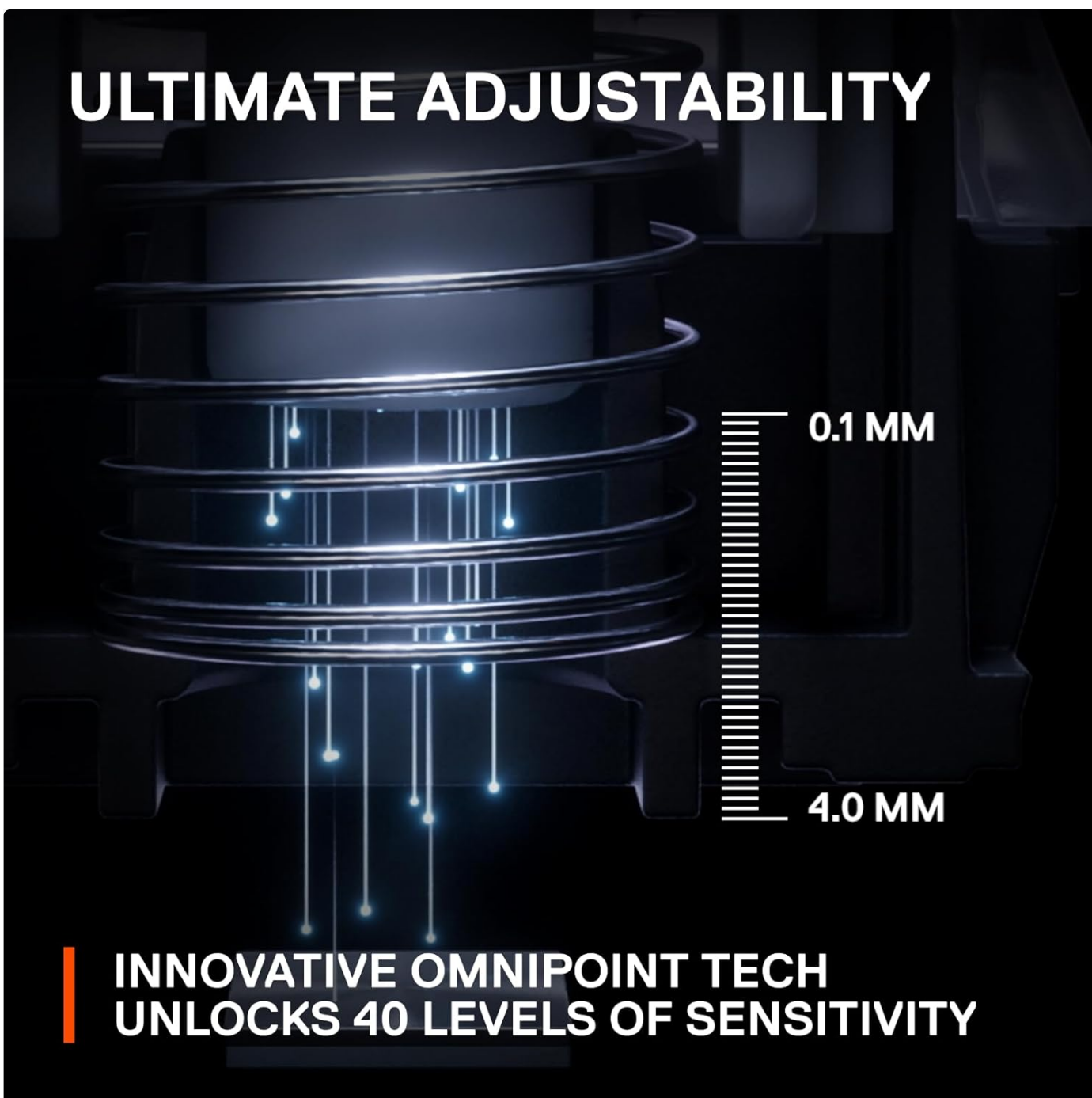


Image: Close-up diagram showing the adjustable actuation range of OmniPoint switches from 0.1mm to 4.0mm.

Rapid Trigger

Rapid Trigger eliminates latency by dynamically activating and deactivating keys based on travel distance rather than a fixed point. This means keys reset as soon as they move upwards, allowing for incredibly fast repeated presses and movements, crucial for quick reactions in games.

2-in-1 Action Keys

This feature allows you to program two distinct actions to a single key based on how deep you press it. For example, a light press could trigger walking, while a deeper press on the same key could trigger sprinting. This provides enhanced control and efficiency in complex game scenarios.

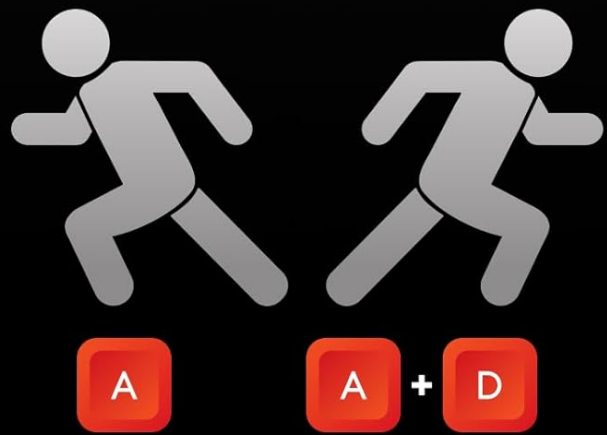
Rapid Tap

Faster input and improved aim

STANDARD



RAPID TAP **ON**



Prioritize the last key press between two keys for enhanced responsiveness in FPS Games.

Image: Diagram illustrating 'Rapid Tap' functionality, showing how prioritizing the last key press enhances responsiveness in fast-paced games.

OLED Smart Display

The integrated OLED Smart Display provides real-time information and allows for on-the-fly adjustments of settings such as actuation points, profiles, and RGB lighting effects without needing to open the software. Use the clickable metal roller and media key to navigate the display menu.

CHOICE OF ESPORTS PROS



WHEN MILLISECONDS COUNT AND WINNING IS EVERYTHING

Image: Close-up of the OLED Smart Display on the keyboard, showing an actuation setting of 1.8mm.

RGB Lighting Customization

The keyboard features per-key RGB lighting that can be customized through the SteelSeries GG software. You can choose from a wide range of colors, effects, and reactive lighting modes to personalize your setup and enhance your gaming experience.



Tom's Hardware, June 2023

Image: Overhead view of the SteelSeries Apex Pro TKL keyboard on a desk with a mouse and headset, highlighting its vibrant RGB lighting.

CARE AND MAINTENANCE

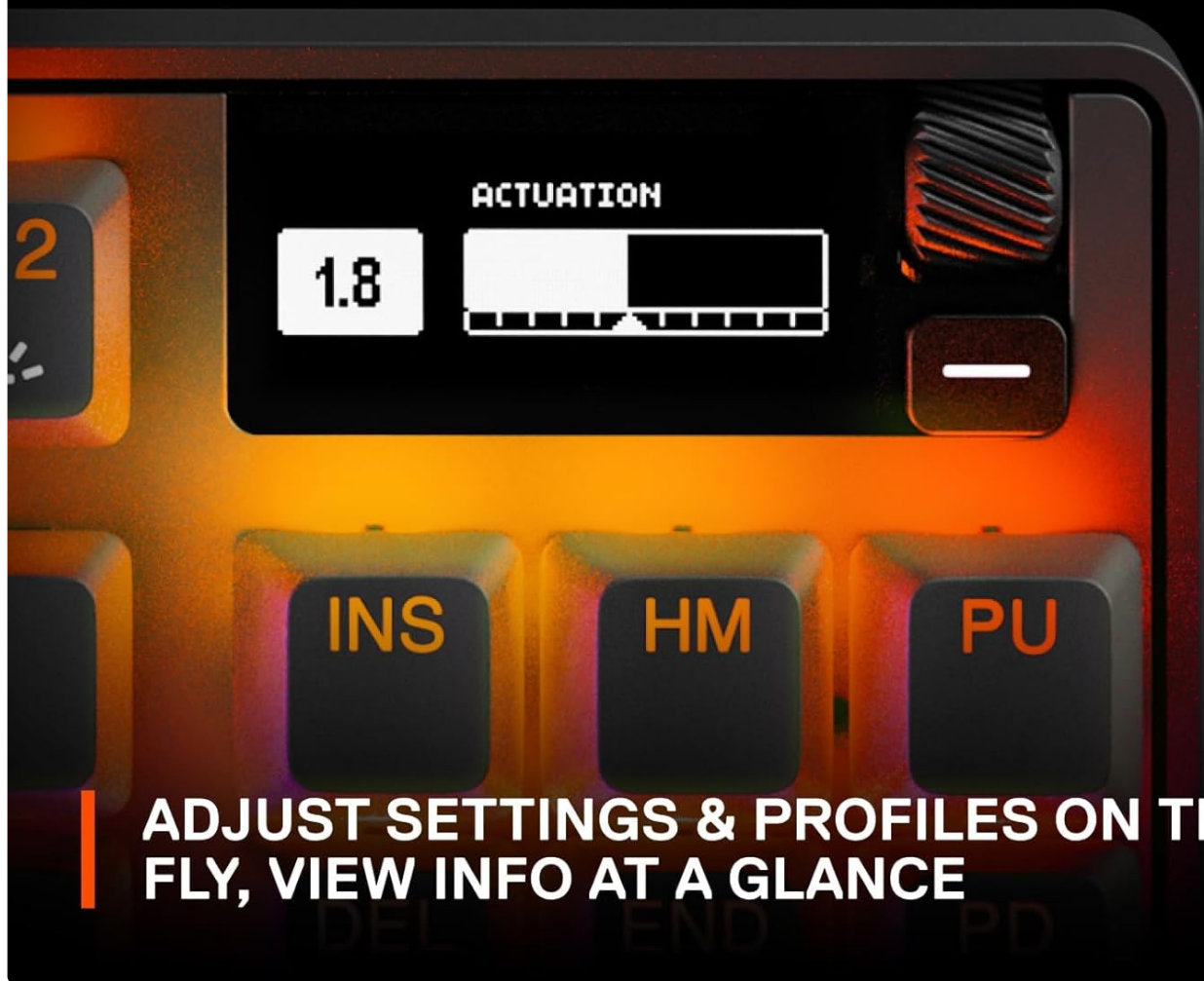
To ensure the longevity and optimal performance of your SteelSeries Apex Pro TKL keyboard, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard surface. For deeper cleaning, you can use compressed air to remove dust and debris from between the keycaps. Avoid using harsh chemicals or abrasive materials.
- **Keycap Removal:** If necessary, keycaps can be carefully removed using a keycap puller for thorough cleaning underneath. Reinstall them by aligning and gently pressing down until they click into place.
- **Storage:** When not in use for extended periods, store the keyboard in a clean, dry environment away from direct sunlight and extreme temperatures.

PBT Keycaps

The keyboard is equipped with double-shot PBT keycaps, known for their durability and resistance to shine and fading over time. Their unique texture provides a consistent and comfortable keystroke feel.

OLED SMART DISPLAY



ADJUST SETTINGS & PROFILES ON THE FLY, VIEW INFO AT A GLANCE

Image: Exploded view of a double-shot PBT keycap, demonstrating its durable construction and unique texture.

Aircraft-Grade Aluminum Frame

The keyboard features a Series 5000 aircraft-grade aluminum frame, providing enhanced durability and a premium feel. This robust construction helps the keyboard withstand intensive use.

AIRCRAFT GRADE ALUMINUM



SERIES 5000 ALUMINUM FRAME FOR ENHANCED DURABILITY

Image: Diagram showing the layered construction of the keyboard, highlighting the aircraft-grade aluminum top plate.

TROUBLESHOOTING

Common Issues and Solutions

- **Keyboard Not Responding:**

Ensure the USB-C cable is securely connected to both the keyboard and your PC. Try connecting to a different USB port. Restart your computer.

- **Software Issues (SteelSeries GG):**

If you experience issues with customization or features not working as expected, ensure your SteelSeries GG software is updated to the latest version. Try reinstalling the software if problems persist.

- **LED Discoloration or Malfunction:**

Over time, some individual key LEDs may show discoloration or stop working. Ensure the keyboard firmware is updated via SteelSeries GG. If the issue persists and is within the warranty period, contact SteelSeries support for assistance.

• **Key Rattling or Wobbly Stabilizers:**

While the keyboard is designed for precision, some users may notice minor rattling sounds, particularly from larger keys. This can sometimes be mitigated by ensuring keycaps are seated correctly. If the issue significantly impacts performance, consider contacting support.

• **Actuation Point Not Registering Correctly:**

Verify your actuation settings in the SteelSeries GG software or via the OLED display. Ensure no debris is lodged under the keycap affecting switch movement.

TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	SteelSeries
Model Number	BE-5
Connectivity Technology	Wired (USB-C)
Keyboard Description	Mechanical, Gaming
Switch Type	OmniPoint 2.0 Adjustable HyperMagnetic Switches
Actuation Range	0.1mm to 4.0mm (40 levels)
Keycaps	Double-shot PBT
Frame Material	Aircraft-grade Aluminum (Series 5000)
Backlighting	Per-key RGB
Display	OLED Smart Display
Form Factor	Tenkeyless (TKL)
Item Weight	2.9 pounds
Product Dimensions	14 x 5.04 x 1.65 inches
Compatible Devices	PC


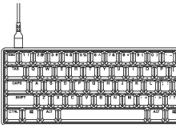



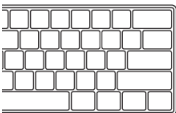

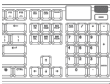

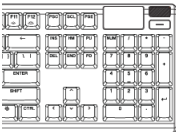

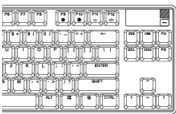
WARRANTY AND SUPPORT

SteelSeries products are designed for durability and performance. For detailed warranty information specific to your region and product, please refer to the warranty card included with your purchase or visit the official SteelSeries website. For technical support, driver downloads, firmware updates, and frequently asked questions, please visit the official SteelSeries support page or their brand store on Amazon:

[SteelSeries Official Brand Store on Amazon](#)

Always ensure you are using the latest version of the SteelSeries GG software for optimal performance and access to all features.

Related Documents - Apex Pro TKL Gen 2 Wired (BE-5)

<div></div> <div></div> <div><p>APEX PRO MINI</p><p>PRODUCT INFORMATION GUIDE</p></div>	<p>SteelSeries Apex Pro Mini Gaming Keyboard: Product Information Guide</p> <p>A comprehensive guide to the SteelSeries Apex Pro Mini gaming keyboard, covering package contents, system compatibility, software features, product overview, setup instructions, functions, and regulatory information. Learn how to customize lighting, macros, and key actuation.</p>
<div></div> <div></div> <div><p>PRISMCAPS UNIVERSAL DOUBLE SHOT PBT KEYCAPS</p><p>PRODUCT INFORMATION GUIDE</p></div>	<p>PrismCaps Universal Double Shot PBT Keycaps Product Information Guide</p> <p>Product information and setup guide for SteelSeries PrismCaps Universal Double Shot PBT Keycaps, detailing package contents for various keyboard layouts and installation instructions.</p>
<div></div> <div></div> <div><p>APEX PRO MINI</p><p>PRODUCT INFORMATION GUIDE</p></div>	<p>SteelSeries Apex Pro Mini Keyboard: Product Information Guide</p> <p>Comprehensive product information guide for the SteelSeries Apex Pro Mini keyboard, covering setup, functions, actuation adjustment, swappable keycaps, and regulatory compliance. Learn how to customize lighting, macros, and more using SteelSeries GG software.</p>
<div></div> <div></div> <div><p>APEX 5</p><p>PRODUCT INFORMATION GUIDE</p></div>	<p>SteelSeries Apex 5 Product Information Guide</p> <p>Comprehensive guide to the SteelSeries Apex 5 gaming keyboard, covering features, setup, multimedia controls, macro recording, and system requirements. Includes OLED display and SteelSeries Engine customization.</p>
<div></div> <div></div> <div><p>APEX PRO</p><p>PRODUCT INFORMATION GUIDE</p></div>	<p>SteelSeries Apex Pro Gaming Keyboard Product Information Guide</p> <p>Comprehensive guide to the SteelSeries Apex Pro gaming keyboard, covering setup, features, functions, and software integration. Learn about customizable actuation, macro recording, lighting controls, and multimedia functions.</p>
<div></div> <div></div> <div><p>APEX PRO TKL WIRELESS</p><p>PRODUCT INFORMATION GUIDE</p></div>	<p>SteelSeries Apex Pro TKL Wireless Product Information Guide</p> <p>Comprehensive guide for the SteelSeries Apex Pro TKL Wireless keyboard, covering setup, features, functions, and compatibility for PC, Mac, Xbox, and PlayStation.</p>

