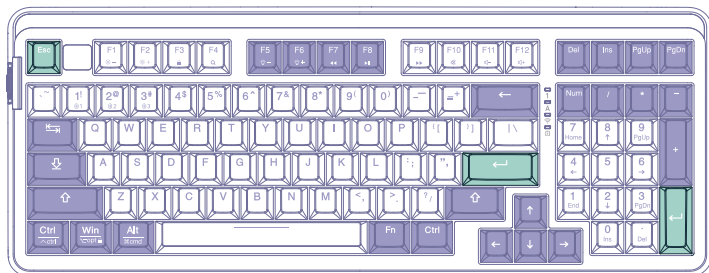


TECKNET

Keyboard Driver Software Installation & Usage Guide



Model: TK-GK005

Download Driver Software from:
<https://tecknet.com>.

1. Driver Installation & Initialization

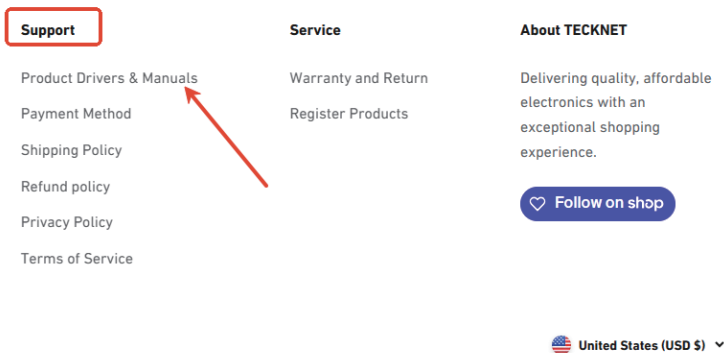
1.1 System Compatibility Verification

- Supported OS: Windows 10/11 (64-bit)
- Hardware Requirements: USB 2.0 or above interface, at least 200MB storage space
- Connection Modes: USB Wired Mode, USB Receiver Mode (BT Mode is not supported for driver functionality)

1.2 Driver Download & Installation

Steps to Follow:

1. Visit the official website: <https://tecknet.com>.
2. Scroll to the bottom and find **【Support】** → click **【Product Drivers & Manuals】** .



3. Search for TK-GK005, then download the software and driver manual using the arrow icons.

Gaming Keyboard

Model: TK-GK005

Software

User Manual



4. Follow on-screen instructions to complete installation. Double-click the software icon to launch it.

2. Driver Usage Guide

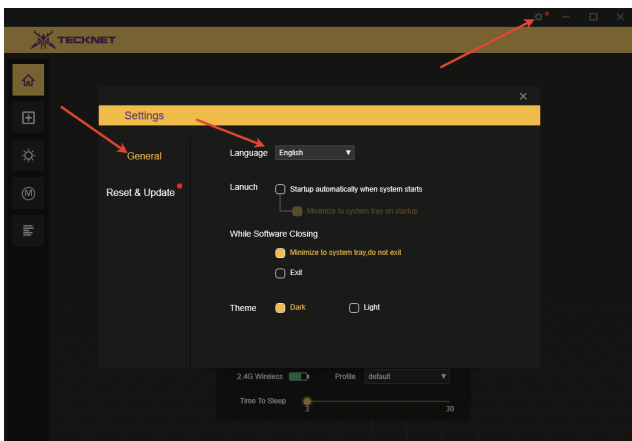
2.1 Homepage

- Status Check: Displays the current keyboard connection mode and remaining battery level.
- Profile Switching: Select preset profile from the dropdown menu.
- Sleep Settings: Adjust the sleep duration in minutes using the slider at the bottom.



2.2 Language Settings & Firmware Maintenance

- Language Switch: Click Settings icon [⚙️] → [General] → [Language], then select the target language.
- General Settings: Set close action (minimize/exit) and theme color under [General].

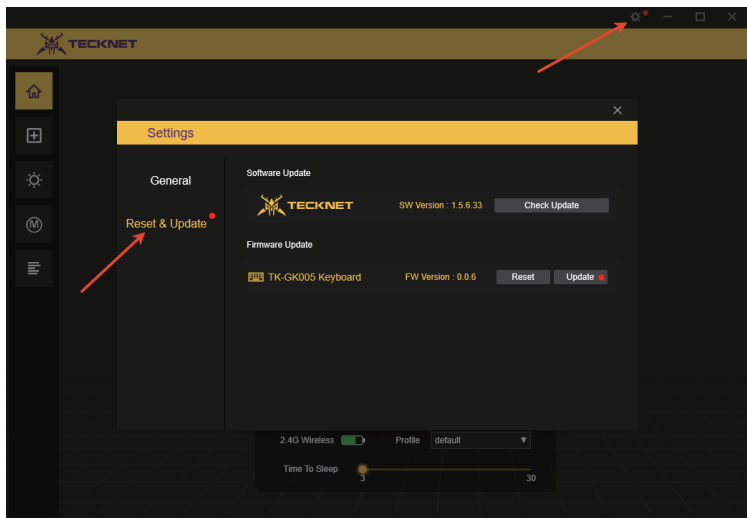


● Factory Reset: Navigate to **【Reset & Update】** → Click **【Reset】** → Confirm by clicking **【OK】** in the pop-up window.

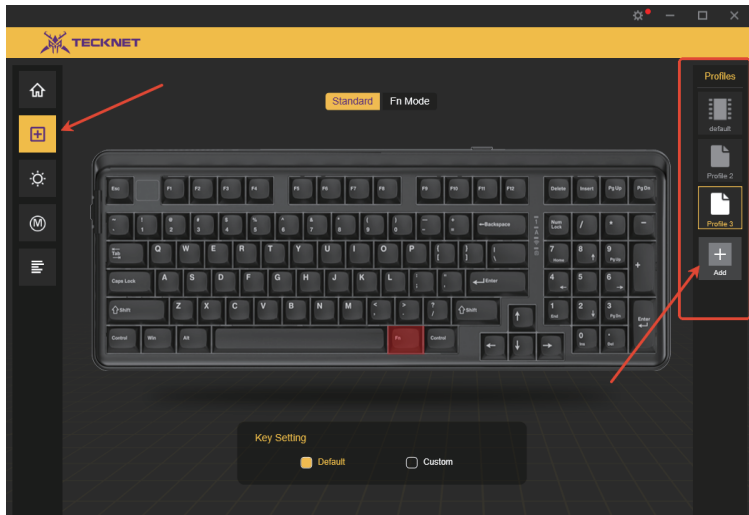
● Firmware Update:

1.Connect the keyboard via USB Wired Mode.

2.Go to **【Reset & Update】** → Click **【Update】** to complete the version upgrade.



2.3 Profile Configuration



● Purpose:

Profiles save the keyboard's complete settings for quick switching (e.g., "Gaming Mode", "Office Mode") and backup customization to prevent data loss.

● Creating a Profile:

1. Click **Key Function Setting** → Under **Profiles**, click **Add**.
2. Right-click the new profile → **Rename** → Enter a name (e.g., "Office Mode") → Click **OK**.

● Switching Profiles:

1. Global Switch: Select a target profile from the dropdown list on the software homepage.
2. Shortcut Binding: Assign the **Switch Profile** function to a key (e.g., Alt key).

● Editing Profiles:

1. Select the target profile to modify key functions, RGB effects, etc. (Changes auto-save).
2. Each profile stores parameters independently (editing Profile A won't affect Profile B).

● Advanced Features:

Right-click a profile to:

- Import/Export profiles across devices.
- Link Game or App: Automatically switch to the assigned profile when opening linked game/app.

2.4 Key Editing

Steps to Modify Key Functions:

Select a profile → Choose **【Standard】** or **【Fn Mode】** → Click the target key (e.g., A key) → Select a function type from the left panel → Configure settings → Click **【OK】** .



Mode Selection:

- **Standard Mode:** Modify single-key outputs (letters, commands, etc.).
- **Fn Mode:** Customize Fn + Key shortcuts (e.g., Fn + L switches lighting modes) – original key functions remain unchanged.

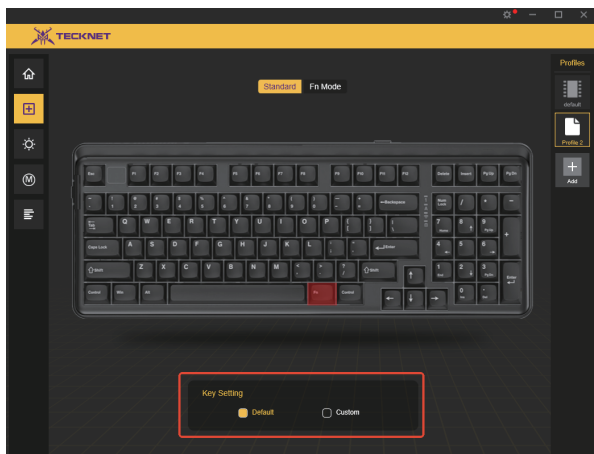
Supported Function Types:

- **Default:** Restore factory settings (e.g., A key inputs "A").
- **Keyboard/Mouse Functions:** Remap keys to other keyboard keys, mouse buttons, or operational functions (e.g., remap A to S, Ctrl+C shortcut, or mouse right-click/scroll wheel actions) through selection or macro recording.
- **Macro:** Bind pre-recorded macros (automated scripts consisting of a series of keyboard/mouse actions). Refer to the Macro Function Guide section below for details.
- **Switch Lighting:** Quick toggle RGB Lighting modes.
- **Switch Profile:** Assign a key to switch profiles.
- **Multimedia:** Control media playback, volume, screen brightness, etc.
- **Windows Shortcut:** Assign system-level shortcut functions to a single key (e.g., editing commands like Copy/Paste, or window management functions like Alt+Tab or Close Window).
- **Disable:** Deactivate a key.
- **Fn Key:** Assign the Fn role to a key.
- **Launch Program/URL:** Bind a key to quickly launch specified program or open designated URL (e.g., press A to open Google Chrome). For URLs, omit "https://" and enter starting with "www" (e.g., www.google.com).
- **Text Function:** Automatically input predefined text templates (e.g., email, address, password template, text content) when pressing the key. Requires preset templates in **【Text Template Manager】** .
- **Cursor Position:** Move the cursor to a designated screen position when pressing the key. Positions can be set by either clicking target coordinates or manually entering X/Y values.

Key Modes:

- Custom: The keyboard automatically switches to **【Custom】** mode when keys are edited.
- Default: Select **【Default】** to restore factory presets.

Use case: Quickly reset all keys (e.g., after misconfiguration) or toggle between default/custom layouts.

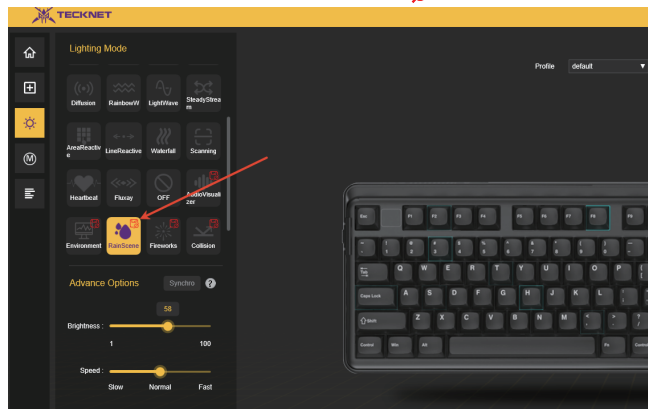


2.5 Lighting Customization

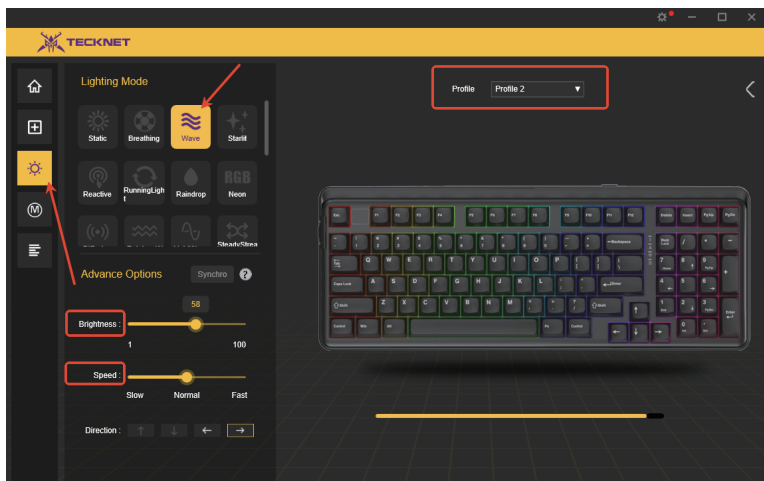
Select a profile before adjusting lighting effects.

● Basic Lighting Modes:

- 27 effects: Static, Breathing, Wave, Starlight, Reactive, etc. (Some require the driver to run, indicated by the icon on the upper right corner of the lighting mode ).



- Brightness: Adjust lighting brightness via slider (1–100).
- Speed: Control dynamic effect tempo via slider (Slow/Normal/Fast).



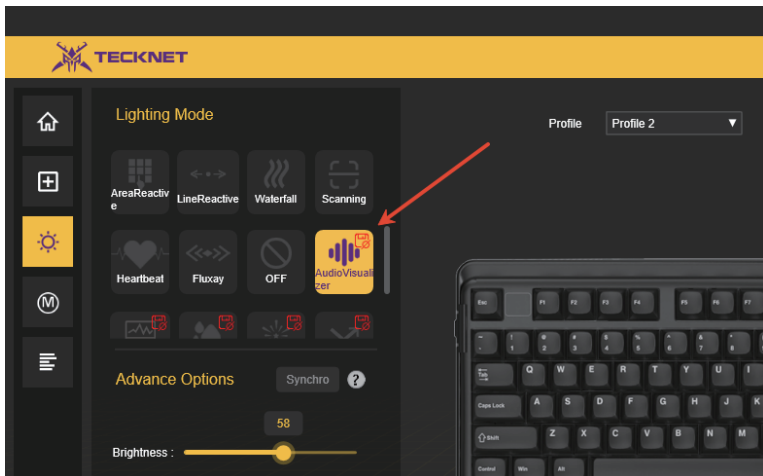
● Custom Colors:

- In supported lighting modes (e.g., Static, Breathing, Starlight), use the color palette to select custom colors.
- Preview changes in the driver or on the keyboard.

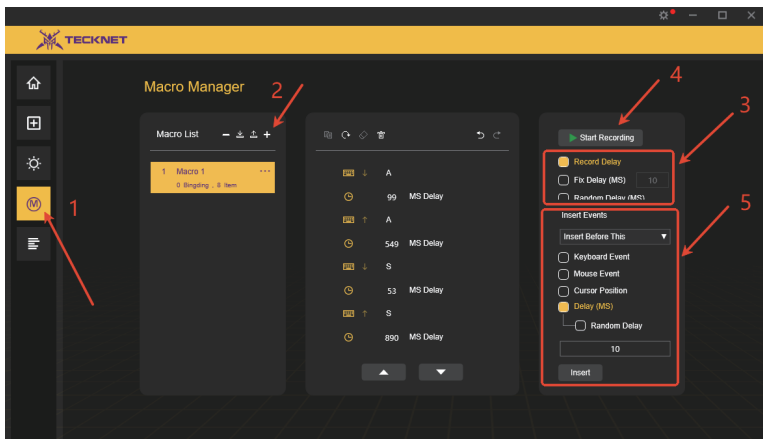


● Audio Visualizer Mode:

- Effects: Lights dynamically respond to system audio (frequency changes & beats)
- Setup: Select **【Audio Visualizer】** Mode → Authorize driver access to system audio output/microphone (*auto-activates on some devices*).
- Note: This mode may increase CPU load. If experiencing lag, try closing background applications.



2.6 Macro Function Guide



2.6.1 Create a Macro:

Go to **Macro Manager** → Click **+** → Name the macro (e.g., "Combo A") → Click **OK** .

2.6.2 Record a Macro:

Click **Start Recording** → Perform actions → Click **Stop Recording** .

Delay Options:

Record Delay : Preserves original timing between actions (exactly replicates your manual operation rhythm).

Fixed Delay : Applies consistent intervals between all actions (e.g., 10ms).

Random Delay : Generates intervals randomly within a set range.

2.6.3 Insert Events:

After recording, manually insert:

Keyboard Event : Press & release a specific key (e.g., Ctrl).

Mouse Event : Left/Right clicks, scroll up/down, forward/backward button clicks, etc.

Cursor Position : Jump to a coordinate (e.g., X: 800, Y: 300).

Delay : Insert fixed or randomized intervals.

Steps:

Select insert position on timeline → Choose **Insert Before This** / **Insert After This** → Select event type and configure → Click **Insert**

2.6.4 Edit Macro Events:

● Reorder Events

Drag & drop event blocks in the timeline, or use the **▲** / **▼** arrows to adjust execution order.

● Modify Delays

Double-click delay values between events to edit timing.

● Copy/Delete Events

Select an event block → Click **⌘C** / **⌘X**

● Reload

Click **↺** to restore original recorded events (pre-editing state).

● Clear All Items

Click **🗑** to empty the timeline.

● Undo/Redo

Click **↶** / **↷** to revert/reapply actions.

Rename/Delete Macro

Click **⋮** to rename or delete macros.

Import/Export Macro

● Export: Open **Macro Manager** → Select macro → Click **↑** → Choose location → Click **Save** .

● Import: Open **Macro Manager** → Click **↓** → Select file → Click **Open** .

2.6.5 Apply Macro:



Bind Macro to Key

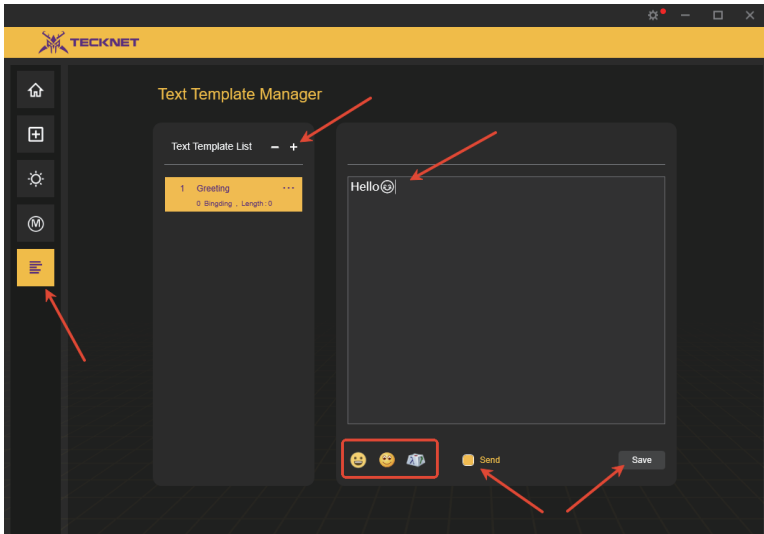
Click **【+】** → Select target key (e.g., Z) → Click **【Macro】** → Select macro from dropdown list → Set loop mode → Click **【Save】** → Test key

Loop Options

- **Playback Count**: Set fixed repeats (e.g., 5 loops).
- **【Play while this key is pressed】**: Loops while key is pressed, stops on release.
- **【Toggle continue playback on/off using this key】**: Start/stop loop with same key press.
- **【Step play while this key is pressed】**: Executes one event block per key press.

2.7 Text Function Guide

1. Create Text Template



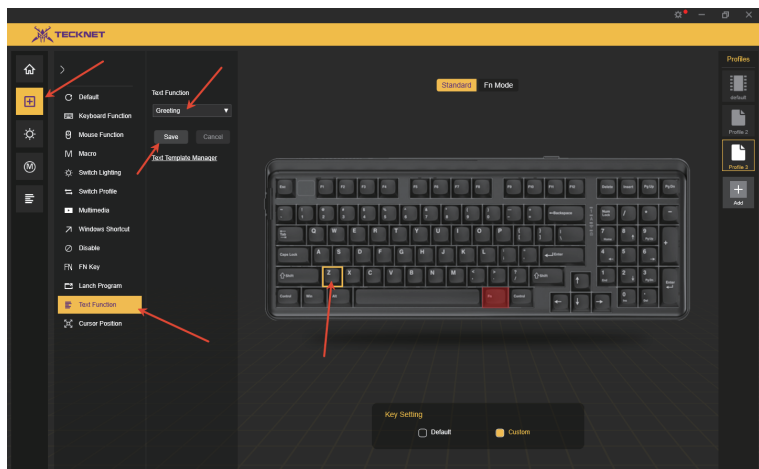
Click **☰** and enter **Text Template Manager** → Click **+** → Enter Template Name (e.g., "Greeting") → Type text (e.g., "Hello") + add emojis/symbols → Click **Save** .

Send Option:

Enabled: Auto-sends text on key press without pressing Enter.

Disabled: Inputs text only on key press (requires Enter to send).

2. Assign to Key



Go to **【Key Function Setting】** interface → Select a key (e.g., Z) → Choose **【Text Function】** →
Pick template from dropdown list → Click **【Save】** → Test the key.