SVEN®

Gaming Keyboard

USER MANUAL

KB-G9400

www.sven.fi

SVEN®   **Gaming Keyboard**

Congratulations on the purchase of Sven keyboard!
Please read this User's Manual before using the unit and retain this User's Manual in safe place for future reference.

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UNPACKING
• Unpack the device carefully. Make sure there are no accessories left in the box. Check up the device for damage; if the product was damaged during transportation, address the firm which carried out the delivery; if the product functions incorrectly, address the dealer at once.
• Shipping and transportation equipment is permitted only in the original container.
• Does not require special conditions for realization.
• Dispose of in accordance with regulations for the disposal of household and computer equipment.

APPLICATION
KB-G9400 keyboard is an input device. It is designed to enter information into the computer, as well as controll the operation of the computer.

PACKAGE CONTENTS
• Keyboard – 1 pc
• Stand — 1 pc
• User Manual – 1 pc
• Warranty card – 1 pc

SPECIAL FEATURES
• Software for keys programming and backlighting management
• 12 media (FN) keys
• Keyboard brightness backlighting adjustment
• Durable braided cable

SYSTEM REQUIREMENTS
• OC Windows.
• Free USB port.

INSTALLATION
• Connect the keyboard to an available USB port of your PC.
• Installation of keyboard is automatic after its connection to USB port of PC.

DESCRIPTION OF FUNCTIONAL KEY
Fn + F1 – Start media player
Fn + F2 – Volume down
Fn + F3 – Volume up
Fn + F4 – Mute/Unmute
Fn + F5 – Stop playing
Fn + F6 – Play previous track
Fn + F7 – Play/Pause
Fn + F8 – Play next track
Fn + F9 – Start e-mail app
Fn + F10 – Open homepage
Fn + F11 – Lock keyboard
Fn + F12 – Start calculator
Fn + WIN – Win key block
Fn + Page Up – Brightness up
Fn + Page Down – Brightness down

Note. Press the shortcut keys while holding the Fn key.

INSTALLATION OF THE SOFTWARE
Keyboard software is available on the o cial SVEN website. After downloading and installation, the software provides setting of backlight operation modes, assignment of function keys and macro programming.

Key Setting

Fig. 1.

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Configuration files
In window **Configuration files** you name the configuration file or select it from the list of previously saved files, save the edit file in the specified folder, extract the file from the folder and delete unnecessary files.

Fig. 2.

FN combination key
In window FN **Combination key** the keys F1-F12 are assigned a functional value from the number of functions presented in the list. Features allow you to control the media player, control the sound, keyboard, and open various system programs.
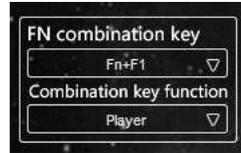

Fig. 3.

List of commands supported for programming function buttons.

Assigning individual keys
The keypad can be used to assign functions and macros to individual keys.
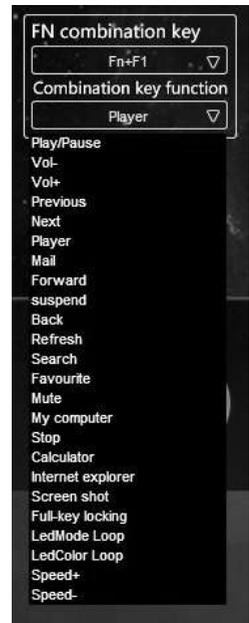

Fig. 4.

Fig. 5.

4

Working with the Advancing menu item

Fig. 6.

Advancing menu item adjusts the keyboard backlight and includes the following modes:
• In **Turn off** mode, the backlight is switched off. You can force the backlight on and off with the key ▪.
• In **Cycle breath** mode, the selected colors are switched on alternately. The number of display colors can be set by the user. The order of colors included does not change. The flicker frequency is set by the user by adjusting the Frequency.
• In **Constantly** mode, the keyboard is highlighted in one color, there is no flicker. The backlight brightness is set by the user by adjusting Brightness.
• In **Response** mode, the backlight turns on after you press the keyboard keys.
• The order of inclusion and the number of colors are determined by the user. The backlight duration and brightness are set by the Frequency and Brightness controls. It is possible to set different visual effects of the backlight and change its settings.

| Turn off |
| Cycle breath |
| Constantly |
| Response |
| Neon |
| Ambilight |
| Comet tail |
| Single water |
| Flow water |
| Flicker |
| Water wave |
| Partition |

Fig. 7.

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• In **Neon** mode the keyboard is illuminated alternately by all 7 colors. The flicker frequency is set by the user by adjusting the Frequency.

• In **Ambilight** mode, the vertical highlighting of 7 possible colors. The frequency of color change is set by the user by adjusting the Frequency. It is possible to customize visual effect.

• In **Comet tail** mode, a visual effect is displayed «comet's tail» with alternation of up to seven set backlight colors. The brightness and color frequency are set by the user in the settings.

• In **Single water** mode, the backlight is moved vertically with the specified color gradation, or one color. The duration and brightness of the effect are set by the Frequency and Brightness controls. It is possible to change their display settings for this effect.

• In **Flow water** mode, all keypad backlighting indicators are switched on alternately and then switched off horizontally with the specified color gradation, or one color. The duration and brightness of the effect are set by the Frequency and Brightness controls. It is possible to change their settings for this effect.

• In **Flicker** mode, there is an alternation with a given frequency of two backlight colors. The color of the pairs varies according to the color gradation scale specified in the settings of this mode.

• In **Water wave** mode, the effect of shadow movement is superimposed alternately on the background color of the backlight, according to the colors specified in the settings.

• In **Partition** mode, all keypad keys are highlighted in different colors, there are no lighting effects.

Working with the Macro menu item
This menu adjusts the macro.

Fig. 8.

In **Macro Group** i **Macro** windows you can create or delete macros, macro group, and you can also select a previously created macro (macro group).

Cyclicity is set by the following settings:

• **Loop to release** – macro input is determined by the length of time the key is pressed;

• **Loop to re-click** – macro input is programmed with the key: first press – start typing, second press – end macro input;

• **Start the loop** – entering the macro is done by pressing a programmed key. The number of cycles (reps) can be specified by the user.
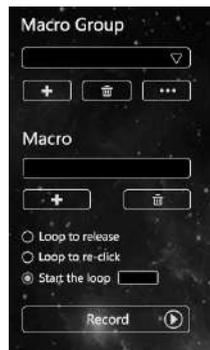

Fig. 9.

Creating new macro

To create new macro, you must press [+] key in the **Macro** window. The macro name is edited in the **Macro name** box.

Macro recording

The macro is recorded by the **Record** command. There is an alternate sequence of keystrokes.

The macro is stopped by the **Stop** command.

Fig. 10.

Fig. 11.

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Macro editing
To edit the macro, right-click on the settings window. Changing the keyboard backlight settings is provided in the LED window.

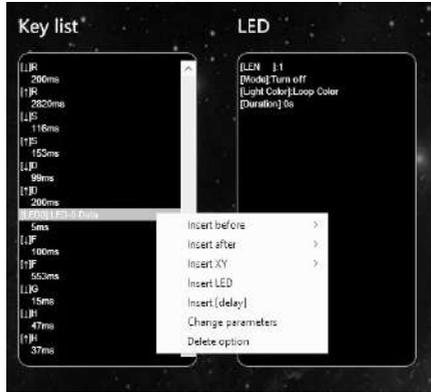*Fig. 12.*

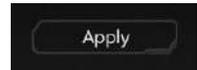The settings are saved by the **Apply** command.

Fig. 13.

Purpose of the macro

Fig. 14.

At the point **Key Setting** macro key is defined from the number of special keys to handle macros. The settings window is called by rightclicking.

The desired macro is selected in the menu from the appropriate macro group. After the macro name is resolved, press button **OK**.

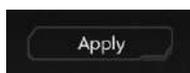The settings are saved by the **Apply** command. **Macro is ready**.

Fig. 16.

Fig. 15.

TROUBLESHOOTING

Problem	Solution
Keyboard is not working.	1. Disconnect keyboard from PC and check connector pins for possible damage. If there is no external damage found and connector pins are OK, connect keyboard to PC again. 2. We recommend to address the nearest authorized service center.

TECHNICAL SPECIFICATIONS

Parameter, measurement unit	Value
Q-ty of keyboard keys, pcs	104
Q-ty of keyboard shortcut keys, pcs	12 (Fn)
Keyboard layout	Eng/Rus/Ukr
OS compatibility	Windows
Interface	USB
Length of cable, m	1.8
Durability	over 20 000 000 clicks
Keyboard dimensions, mm	468 x 150 x 35 (50)
Wrist rest dimensions, mm	450 x 64 x 19
Weight, g	893

Notes:
• Technical specifications given in this table are supplemental information and can not give occasion to claims.
• Technical specifications are subject to change without notice due to improvement of SVEN production.

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Model: KB-G9400

Импортер в России: ООО «Регард», 105082, г. Москва, ул. Фридриха Энгельса, д.75, стр. 5. Уполномоченная организация в России: ООО «РТ-Ф», 105082, г. Москва, ул. Фридриха Энгельса, д. 56, стр. 1. Условия гарантийного обслуживания смотрите в гарантийном талоне или на сайте **www.sven.fi.** Гарантийный срок: 12 мес. Срок службы: 5 лет.

Производитель: «СВЕН ПТЕ. Лимитед», 176 Джу Чиат Роуд, № 02-02, Сингапур, 427447. Произведено под контролем «Свен Скандинавия Лимитед», 48310, Финляндия, Котка, Котолахдентие, 15. Сделано в Китае.

Manufacturer: SVEN PTE. LTD, 176 Joo Chiat Road, № 02-02, Singapore, 427447.
Produced under the control of Oy Sven Scandinavia Ltd. 15, Kotolahdentie, Kotka, Finland, 48310. Made in China.

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