

SVEN[®]
YOU WANT - WE CAN

Wireless Gamepad

OPERATION MANUAL



COMBAT

www.sven.fi

Congratulations on your purchase of the Sven gamepad!

Please read this Operation Manual before using the unit and retain this Operation Manual in a 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.

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Technical support is on www.sven.fi

1. DESCRIPTION

COMBAT Wireless Gamepad can be used in different games such as simulators, arcades, shooter games, etc. Vibration feedback imparts a feeling of realistic experience during games. Ergonomic construction of COMBAT enhances accuracy of its operation during games.

2. SAFETY PRECAUTIONS

- Do not disassemble or repair the device on your own. Maintenance and repairs should be carried out by qualified service center staff only.
- Protect the device from direct impact of high humidity, dust, strong magnetic fields, vibrations, high temperatures, toxic liquids and gases.
- Instructions for device maintenance: please clean the case of the device with clean soft cloth. Do not use such solvents as gasoline or spirit for cleaning, since they can damage the surface of the device.
- Do not drop the device to avoid damaging it.

3. PACKAGE CONTENTS

- Gamepad — 1 pc
- 2.4 GHz receiver — 1 pc
- AAA type battery — 4 pcs
- Setup CD disk — 1 pc
- Operation manual — 1 pc
- Warranty card — 1 pc

4. SPECIAL FEATURES

- Ergonomic design
- Supports DirectX 7.0 and up, Windows XP/Vista/7/8
- USB Interface
- 2.4 GHz receiver with coverage range up to 7 m
- Vibration feedback function for higher realistic effect
- Turbo function for continuous firing
- 4 axes, D-Pad, 2 joysticks and 12 buttons
- FC button for connecting the gamepad to the receiver
- 4 AAA type batteries included
- 2 modes: digital mode and analog mode

5. SYSTEM REQUIREMENTS

- USB port available
- Windows XP/Vista/7/8 OS
- DirectX 7.0 Version and up

6. DESCRIPTION OF THE CONSTRUCTION

- ① D-pad
- ② TURBO: turbo mode on/off switch
- ③ Button 9
- ④ MACRO: reprogramming of buttons
- ⑤ Button 10
- ⑥ FC: button for connecting the gamepad to the receiver
- ⑦ Buttons 1–4
- ⑧ Left joystick (button 11)
- ⑨ Mode LED
- ⑩ MODE: mode switch button
- ⑪ Right joystick (button 12)
- ⑫ Button 6
- ⑬ Button 8
- ⑭ Button 5
- ⑮ Button 7
- ⑯ POWER: power on/off switch
- ⑰ Batteries
- ⑱ Battery compartment
- ⑲ VIBRATION: vibration on/off switch
- ⑳ Battery compartment cover
- ㉑ USB cable
- ㉒ FC: button for connecting the gamepad to the receiver
- ㉓ Connection LED

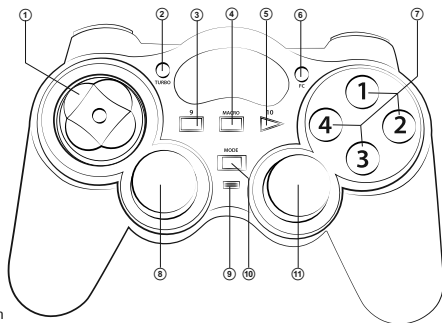


Fig. 1. Top view

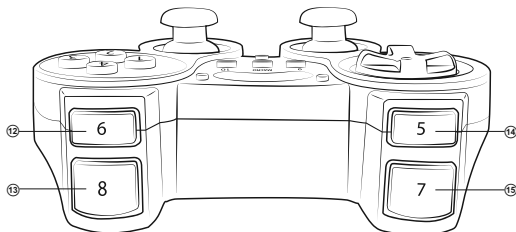


Fig. 2. Rear view

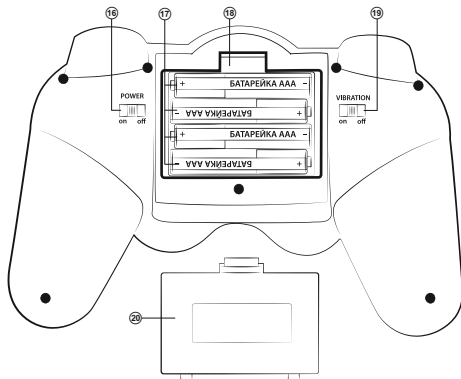


Fig. 3. Bottom view

Installing batteries

- Open the cover 20 of the battery compartment 18.
- Install AAA type batteries 17 into the battery compartment following their polarity.
- Close the cover of the battery compartment.

Note! Always install a set of the same new batteries. Incorrect installation of batteries may damage the gamepad!

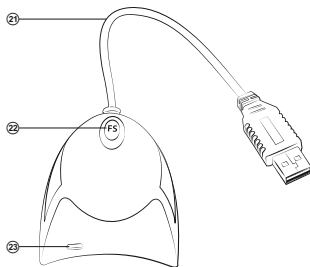


Fig. 4. Receiver

7. CONNECTION AND INSTALLATION

- After installation of batteries ⑰ connect the 2.4GHz receiver via the USB cable ⑳ to an available USB port of your PC. After connecting to your PC, the device is automatically detected as a game controller and is fully ready for use. However, for Vibration Feedback function it is necessary to install drivers. Calibration of the second joystick is also impossible without the installation of drivers.
- Shift the POWER ON/OFF switch ⑱ into the ON position. To connect the gamepad to the receiver for the first time, press the FC button on the receiver ㉑, its LED ㉒ will light up, then press the FC button ㉓ on the gamepad. There is also another way to connect the gamepad to the receiver: press the FC button on the receiver, then press the combination of buttons 9+11 simultaneously on the gamepad and hold these buttons for 15 seconds. Pay attention: the receiver and the gamepad will be disconnected if the gamer presses one of 9+11 buttons after the connection has been made.
- Insert Software CD disk into your PC CD Rom and start setup.exe to install the drivers. To test the gamepad and make adjustments, choose a Control Panel -> Devices and Printers (Control Panel -> Devices and Printers), click the right mouse button on the icon of Gamepad and click at Parameters. Properties (Fig. 5) window will open up on your desktop.
- Click Function Test (Fig. 5) to test axes and buttons.

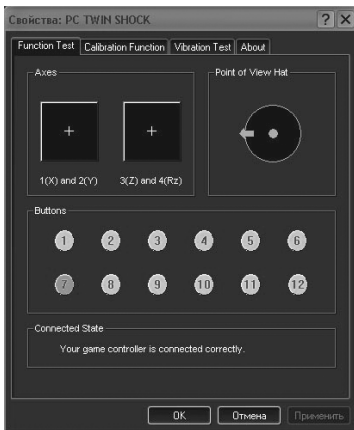


Fig. 5

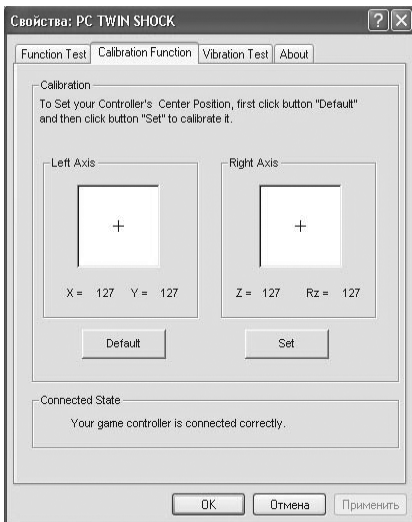


Fig. 6

- Enter Calibration Function (Fig. 6) to calibrate all four axes.
- Enter Vibration Test (see Fig. 7) to test and set Vibration Feedback function:
 - increase or reduce vibration strength by moving the cursor. For example: vibration strength is 85% in Fig. 7;
 - test Vibration Feedback function on the left or/and right motors by pressing Left force, Both force and Right force;
 - after setting and testing, press OK (confirm) at the bottom of the window.

Notice! Vibration Feedback function is switched ON or OFF with the VIBRATION ON/OFF switch ⑨.

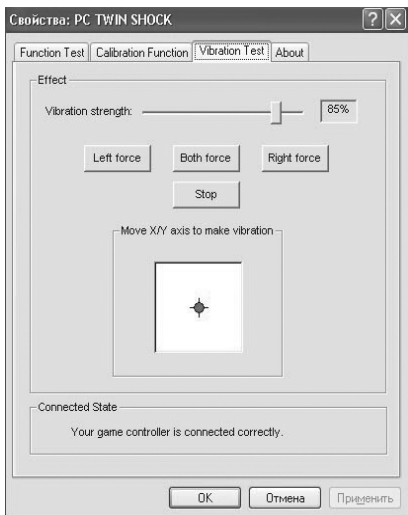




Fig. 7

- Switching between modes

The device can work in the analog and digital modes. The modes are switched with the MODE button . In the analog mode (red LED) all 4 axes and 12 buttons are accessible, in the digital mode (LED is off) 2 axes and 10 buttons are accessible.

Switch on the Macro mode with the button  to reprogram buttons or analog joysticks to other functions. LED will be green or orange (if the analog mode is on). Then press a button, the function of which should be changed, then press a button or buttons, to which functions the programmed button should be changed, and press Macro again to quit the program mode. Press Macro and the button, which has been programmed, to switch off. Everything being reprogrammed will store in the Gamepad memory, and when the device is off the settings are not reset.

- TURBO function (continuous shooting)

The Turbo function is designed to imitate multiple pressing with one-time pressing and holding of any button. Press any button from 1 to 12 to activate the function, then, hold it and press the TURBO button ②. Now the button will function in the TURBO mode. Fulfill the similar actions as for activation to cancel the TURBO function: press the button which works in the TURBO mode, hold it and press the TURBO button ②.

7. TROUBLESHOOTING

Problem	Solution
The gamepad does not work normally after installation of drivers on the PC.	A. Check whether the gamepad is connected properly to your PC. B. Make sure that all the settings in Game Controller are installed and confirmed. C. Check whether the settings of the gamepad are in conflict with other peripherals. D. Restart your PC if the device still does not work normally.
Drivers can't be installed on the PC.	Install DirectX 7.0 or higher.
Some analog axis goes into effect automatically.	The gamepad hasn't been calibrated or the calibration hasn't been confirmed.
After the gamepad is connected, its driving program can't be found.	Enter My computer → Properties → Hardware → Device manager and delete the corresponding equipment with «!» mark and reconnect the gamepad to the PC. Then your PC will find the driving system.
After entering the game, vibration feedback function operates automatically.	Enter Force Feedback and calibrate it.
During the game vibration feedback is insufficient.	Enter Force Feedback and set the force of feedback.

If none of the above mentioned solutions removes the problem, please consult your nearest authorized service center. Never try to repair the device on your own.

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Модель: **COMBAT**

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Условия гарантийного обслуживания смотрите в гарантийном талоне или на сайте www.sven.fi.

Гарантийный срок: 12 мес. Срок службы: 2 года.

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