

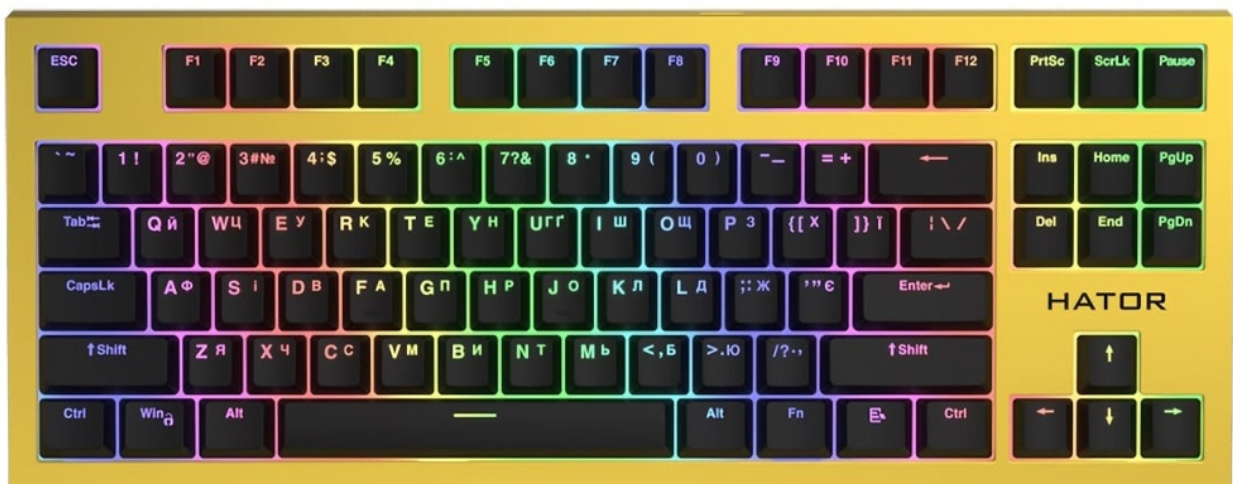


HATOR GAMING Skyfall TKL PRO Mechanical Gaming Keyboard User Manual

[Home](#) » [HATOR GAMING](#) » HATOR GAMING Skyfall TKL PRO Mechanical Gaming Keyboard User Manual 



Skyfall TKL PRO Mechanical



Mechanical gaming keyboard without digital block
Hator Skyfall TKL PRO

Contents

- 1 Security measures
- 2 Specification
- 3 In the box
- 4 Operation of the device
- 5 Backlight's Settings
- 6 Macro recording
- 7 Conditions of transportation and storage
- 8 General restrictions and safety
- 9 Documents / Resources
 - 9.1 References
- 10 Related Posts

Security measures

HATOR uses in production only quality components and parts that comply with accepted quality standards and guarantees no defects in materials and workmanship in the equipment for the time specified on the product packaging, starting from the date of purchase in the retail network.

At the same time, please read this manual carefully before using the device, and follow these rules.

The device intended for use with household or office digital equipment is a commercial product and can be operated in the temperature range +5...+40°C and relative humidity up to 70%.

The device is designed for individual use indoors. Not intended for use with industrial equipment, as well as in production facilities.

Any changes to the device or non-standard use of the device that are not agreed with the manufacturer or the manufacturer's representative, remove from the manufacturer and seller any liability for the free warranty service and the consequences of such actions. You can not open or modify the product.

The device is not intended for use by persons with reduced physical, sensory or mental capabilities, unless controlled by other persons responsible for their safety.

Be careful! Keep up to following safety regulations:

- The device has small parts: infant's and pets access should be limited to them;
- Use only the accessories specified by the manufacturer;
- Clean only with dry cloth or special cloths;
- Do not expose to temperatures above 60°C;
- Do not expose the device to direct sunlight for a long time, prevent liquid from entering.

Sometimes incorrect installation and use of the device can be mistaken for its malfunction.

If the device does not work correctly, contact the support at www.hator.gg or the nearest service center listed on the warranty card provided by the seller.

Specification

Appearance



Dimensions and specifications

Model	Skyfall TKL PRO
Product code	HTK-655, HTK-656, HTK-657, HTK-658, HTK-659
Dimentions	365x142x28mm
Weight	1140g
Materials	Plastic / Metal / Rubber
Type of connection	Wired USB
Polling rate	1000Hz
Operating Voltage	5V
Operating Current	150mA
Switches type	Kailh BOX Red linear
Rating	dust – IP5X
Operating Life	80 million clicks
Operating Force	45g \pm 10%
Pre Travel	1.8 \pm 0.4mm
Total Travel	3.6 \pm 0.3mm
LED Type	RGB
Cable	1.8m
System Compatibility	Windows 7/10/11, Android, Linux and Mac OS

In the box

- Keyboard
- Cable
- Keycaps and switches puller
- User manual

Operation of the device

Use the shortcut keys and function keys for high-speed navigation, media file management and selection of keyboard functions using the Fn key.

Hotkeys for Windows		
FN Combination key	Function	Comments
FN	All the combination keys will be light on white color if press the single key "FN"	
FN + F1	Media player	
FN + F2	Volume down	
FN + F3	Volume up	
FN + F4	Mute	
FN + `~	Switch between all keys anti-ghosting and 6 keys anti-ghosting	
FN + F12	All keys lock	
FN + ESC	Restore to factory defaults	Long press in 5 second

Backlight's Settings

Key Combination	Function	Comments
FN + DEL	Full Light Mode (4 options)	
FN + HOME	Breathing backlight Mode	
FN + INSERT	Interactive light mode (5 options)	
FN + END	DIY Recording light mode	
FN + PGUP	Single backlight mode with 2 options (7 colors change incycle mode and static single light mode)	

FN + PGDW	Change the backlight direction	
FN + Prt Sc	Change to RGB light mode from single light mode	
FN + Scroll Lock	Add background light color when you are in Interactive light mode	Means you can only see the background light color after you enter into FN + INSERT
FN + Pause	Change to single light mode from RGB light mode	
FN + “← →”	Adjust backlight changing speed, left arrow key adjust low speed while right arrow key adjust fast speed.	
FN + “↑ ↓”	Adjust backlight brightness, Up arrow key adjusts brighter backlight while down arrow key adjusts the dim backlight	
FN + Win	Windows Lock to avoid accidental touch to quit the game, delaying fighter	

To record the light setting in backlight mode

Step 1: Enter into backlight customize mode by pressing FN + END and then press FN + Backspace key, and the indicator will be twinkling;

Step 2: Choose any of the key which you want it to be light on or light off;

Step 3: Press FN + Backspace key for storage and FN + ESC for removing the setting if you need.

Macro recording

Step 1: Switch on customize mode by pressing FN + Y and Y,U,I,O,P five keys will be light on;

Step 2: Enter to custom recording mode by pressing FN + F11 and the indicator will be twinkling, and then you can choose one of key from the five keys (Y,U,I,O,P) to be your marco key for gaming by pressing FN + Y/U/I/O/P;

Step 3: Set up any keys under the key you have chosen (for example, you set «P» with 123 keys);

Step 4: Press FN + F11 for storage, then you will find that the «P» key will be shown «123» after press, but if you turn off «Y» key by pressing FN + Y, the macro key will be turn off. So, you have to turn on «Y» key by pressing FN+Y if you want to find your Macro setting keys.

Conditions of transportation and storage

The device is recommended to be stored in warehouses or in conditions similar to the storage requirements for IT equipment / electronics. The device is recommended to store at a temperature of +5°C to +40°C and humidity up to 70%. The place of storage (transportation) should be inaccessible to moisture, direct sunlight and should exclude the possibility of mechanical damage. In accordance with the terms and conditions of storage, the shelf life of the device in the manufacturer's original packaging is 10 years. If necessary, transport any kind of civil transport in the available individual consumer packaging.

General restrictions and safety

Use of the product after the end of its service life.

The estimated service life of this HATOR device is 5 years, but depends in part on the life of the installed switches. This product uses mechanical switches manufactured by Kailh Box Red, with a lifetime of 80 million pressures, the lifetime is calculated by the manufacturer based on laboratory data and the specifications of the components used, and is valid only if the user observes the rules of operation, storage and transportation of the product. In case of violation of the operating rules, the actual service life of the device can be reduced.

At the end of the life of the product, it is advisable to contact an authorized service center for preventive maintenance of the product and determine its suitability for further operation. Works on the preventive

maintenance of the product and its diagnostics are performed by authorized service centers on a paid basis.

Utilization and protection of the environment

The rules for disposal of this product differ from the rules for disposing of household waste. Unlike household waste, the product should be handed over to the appropriate point of reception of electrical and electronic equipment for processing. This contributes to the conservation of natural resources. By observing the rules for the disposal of the product, you prevent possible negative consequences for the environment and human health caused by improper processing. Transfer the device to a specialized waste collection and disposal center or contact the seller from whom the device was purchased.

Competent people will send this device to environmentally safe recycling. For improper disposal of waste, fines are provided in accordance with the legislation in force in the country where the device is sold.

Warranty

If the user observes the rules of operation, and taking into account the warnings set out in this user manual, the device ensures safety during use, does not cause harmful effects to the environment and people, and is suitable for operation. The device has a warranty period of operation – 24 months from the moment of purchase and without taking into account the time spent in repair (subject to compliance with the rules of operation). The right to a warranty is granted upon filling out the information on the warranty card provided at the time of sale. For more detailed information about the products, as well as with questions and offers, contact the address indicated below.

Instructions for use:

- Product cannot be opened or modified
- Do not disassemble the device or attempt to service it
- If the product is in an environment whose temperature exceeds the permissible range, turn off the device and wait until the operating temperature stabilizes within the specified range.
- Do not allow liquid to fall on the product
- Use the product only with certified signal sources

Violation of the operating rules may lead to the loss of the ability to operate the equipment and the loss of the warranty.

If the product doesn't work properly, contact HATOR support.

The warranty is in addition to the rights granted under local consumer laws. Its conditions may differ depending on the country.

Some forms of exercising consumer rights when ensuring product warranty obligations can be performed through retail outlets (including online stores), which, in turn, are fully responsible for compliance with consumer rights protection laws.

Supplier / Importer in EU:

HATOR Gaming B.V., Address: Prins Hendrikkade 21-E, 1012TL,
Amsterdam, The Netherlands, sales@hator.gg

HATOR
G A M I N G

Warranty period: 24 months

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Documents / Resources



[HATOR GAMING Skyfall TKL PRO Mechanical Gaming Keyboard](#) [pdf] User Manual
Skyfall TKL PRO Mechanical Gaming Keyboard, Mechanical Gaming Keyboard, Skyfall TKL P
RO, TKL PRO, Skyfall TKL, Gaming Keyboard, Keyboard

References

-  [Hator - gaming chairs, mice, keyboards and another products. All about gaming | Hator Official website.](#)

Manuals+.