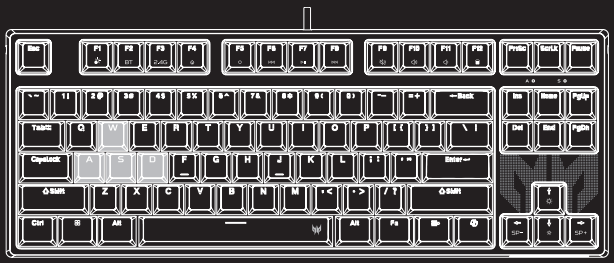
PREDATOR

PREDATOR AETHON 550
PKR400



Quick Start Guide / Guide de démarrage rapide
Kurzanleitung / Guía de inicio rápido
Guida rapida / Snabbstartsguide
Hurtigstartguide / Guide til hurtig opstart
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دليل البدء السريع / Guía de inicio rápido
Guia de início rápido / Guide de démarrage rapide
快速入門指南 / 快速入门使用指南

acer

English

Quick Start Guide

This guide outlines the operating procedures and safety precautions. Please read it carefully to make sure you are using your product properly and keep it for future reference.

Specifications

- Model: PKR400
- Connector Type: USB
- Switch: Mechanical switch
- Key No: 87 Keys
- Backlight: RGB
- Cable Length: 1800 mm
- Dimensions (L x W x H): 362 x 138 x 38 mm
- Weight: 1015 g ± 10 g

Getting Started

Wired

Plug & Play: Simply connect the keyboard to an available USB port and the keyboard will automatically install all necessary drivers.

Wireless

- BT Pairing: Need to support Swift BLE Pairing

  Press and hold the BT button (F2) for 3 seconds to enter pairing mode. During pairing, the F2 button (BT indicator light) flashes purple. Once pairing is successful, the light stays on for 10 seconds, then returns to the original light effect. If pairing exceeds 10 minutes, the F2 flashing purple light turns off (the original light effect is restored after completing the action).

  During BT pairing, short press the F2 button ➔

  The BT channel indicator light displays channels 1-3 in sequence. The BT channel indicator light flashes the selected channel for 5 seconds and then returns the original light effect (CAPS, SCRLK).

  BT reconnection status ➔

  The F2 button (BT indicator light) flashes purple until reconnection is successful and the light stays on for 10 seconds and then returns to the original light effect. If reconnection speed is too fast, the F2 button (BT indicator light) directly displays a steady light for 10 seconds, then returns to the original light effect.

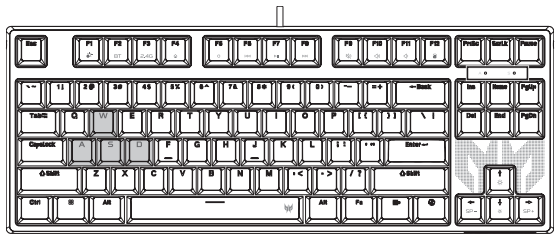
- 2.4G Pairing

  Plug the dongle into the computer. The keyboard automatically pairs within a 2-meter range (no need to re-plug). If automatic pairing fails, press the 2.4G button (F3) to force pairing. During forced pairing, the 2.4G button flashes purple. After successful pairing, the purple light stays on for 10 seconds before turning off. In 2.4G mode, the 2.4G button displays a purple light, and the original light effect will be restored after 10 seconds (the original light effect always restores after completing the action).

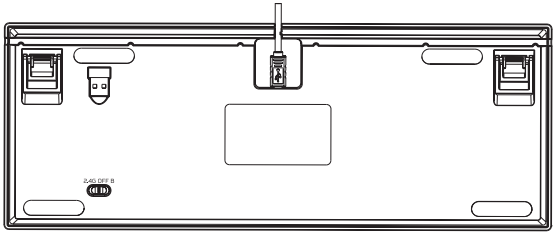
1. You can download the QuarterMaster software from http://go.acer.com/predator-quartermaster
2. Backlight mode, color and Marco can be adjusted after installation completes. (Drag and select the single or multiple keys to configure the lighting effect for the keyboard.)
3. In regions where Dynamic Lighting is supported in Windows 11, you can control the Lighting modes through Windows 11 by selecting [Settings] > [Personalization] > [Dynamic Lighting].
4. Please note that in scenarios where Dynamic Lighting is supported, if you want to control Lighting modes by using QuarterMaster software, please select [Settings] > [Personalization] > [Dynamic Lighting] and turn off [Use Dynamic Lighting on my devices] and [Compatible apps in the foreground always control lighting].

Note

- Low battery voltage: When the battery voltage is lower than 3.3V, the blank button light flashes red; when charging, the blank button indicator light stays on red. When the battery is fully charged, the blank button indicator light stays on green for 20 seconds and then goes out; the battery voltage is lower than After 3.1V, the keyboard automatically shuts down and the keys are invalid; the blank key indicator lights up and flashes red, indicating that the current state requires charging.
- 2 independent indicators represent the status of CAPS and SCRLK (locked to red light); WINLOCK (button light effect indication, locked to TEAL BLUE; if not locked, the original light effect will be used).



- Switch description: When OFF, plug in the USB CABEL to charge; in 2.4G & BT mode, plug in the USB CABEL to switch to USB wired mode.



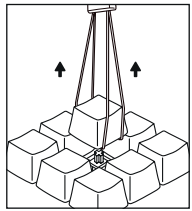
Keyboard function

Hotkey	Description
FN + ⇧ **FN +** ⇩	Adjust backlight brightness. Four sections can be adjusted.
FN + ⇦ **FN +** ⇨	Adjust the color flow speed, three levels can be adjusted.
⊞	WIN Lock.
FN + W	Swap A/S/D/W with up/down/left/right direction keys.
FN + F1 ~ F12	Please refer to the instructions: **FN + F1**: Lighting on/off **FN + F2**: BT mode **FN + F3**: 2.4G mode **FN + F4**: www web **FN + F5**: non **FN + F6**: Pre Track **FN + F7**: Play/Pause **FN + F8**: Next Track **FN + F9**: Mute **FN + F10**: Volume + **FN + F11**: Volume – **FN + F12**: Calculator

Hot-swapping for Mechanical Switches

- **Remove Keycap**

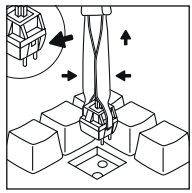
  Use Keycap Puller to remove the Keycap.



- **Remove Switch**

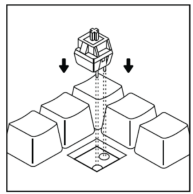
  Use Switch Puller to remove the switch.

  Warning: It is very easy to scratch your keyboard case with the tool, so take caution when removing switch.



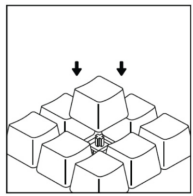
- **Insert Switch**

  Align switch to holes on the keyboard and insert straight down. There should be minimal resistance, and the switch should pop into the frame of the keyboard.



- **Insert Keycap**

  Once you have confirmed the switch was properly inserted, snap back in the appropriate keycap.



Package Contents

- Predator Gaming Keyboard x 1
- Swappable mechanical red switch x 4
- Keycap-switch puller x 1
- USB Cable x 1
- Quick Start Guide x 1
- Warranty Booklet x 1

System Compatibility

- Windows Operating System
- Interface: USB port
- Internet connection for optional software downloads

Comfort Guideline

Some research has suggested long periods of repetitive motion; using an improper operation space, body position, and poor work habits may be associated with physical discomfort and injury to nerves, tendons, and muscles. Below are some guidelines for optimizing comfort of usage and avoiding injury.

1. Put the keyboard and monitor in front of you, and place the mouse within easy reach.
2. Have your elbow next to your side and adjust the height of the table and chair to make the mouse and keyboard placed below your elbow.
3. Have your feet well supported and your shoulders relaxed.
4. Taking frequent short breaks can help ease the tiredness from using the keyboard for a long time.
5. Do not sit in the same position all day operating the keyboard and mouse. Leave the seat, do some exercise for arms and shoulders, and relax your wrists, neck and legs.
6. Beware of discomfort; when you experience body conditions like pain, numbness, or tingling in hands, wrists, arms, shoulders, neck and legs, please consult qualified health professionals.

Caution

- Do not disassemble the device or operate the device under abnormal conditions.
- Do not submerge the device in water.
- If the device RGB lights could not be lightened up, please re-plug in the USB.
- If the device could not be functional, or there was thermal abnormal situation, please re-plug in the USB.

- If you still encounter problems after going through the corrective measures, please contact your dealer or an authorized service center for assistance.
- For more information regarding the PREDATOR accessories, please visit the PREDATOR website at www.acer.com/predator

Environment

Temperature:

- Operating: 0 °C to 40 °C
- Non-operating: -10 °C to 65 °C

Humidity (non-condensing):

- Operating: 20% to 90%
- Non-operating: 20% to 95%

Manufacturer address

Acer Inc.
8F, 88, Sec. 1, Xintai 5th Rd. Xizhi, New Taipei City 221
Please visit www.acer.com/predator for warranty.

Europe – EU Declaration of Conformity

We declare under our sole responsibility that the product is conformity with all the essential requirements and other provisions of the European Council Directive RoHS Directive (2011/65/EU), EMC Directive (2014/30/EU) on issued by the Commission of the European Community.

This product must not be disposed of with your other House hold waste or treat them in compliance with the local regulations or contact your local city office, your household waste disposal service or the shop where you purchased the product.

FEDERAL COMMUNICATIONS COMMISSION (FCC) STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution

Changes or modifications not expressly approved by the part responsible for compliance could void the users authority to operate the equipment.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IC Satement

CAN ICES-003(B) / NMB-003(B)

English

EU Declaration of Conformity

We,

Acer Incorporated
8F, 88, Sec. 1, Xintai 5th Rd., Xizhi, New Taipei City 221

And,

Acer Italy s.r.l.
Viale delle Industrie 1/A, 20044 Arese (MI), Italy
Tel: +39-02-939-921, Fax: +39-02 9399-2913
www.acer.it

Product:	**PREDATOR GAMING KEYBOARD**
Trade Name:	**ACER**
Model Number:	**PKR400**
SKU Number:	**PKR400 ***********
	(“*”=0~9, a~z, A~Z, or Blank)

We, Acer Incorporated, hereby declare under our sole responsibility that the product described above is in conformity with the relevant Union harmonization legislation: EMC Directive 2014/30/EU and RoHS Directive 2011/65/EU. The following harmonized standards and/or other relevant standards have been applied:

EN 55032:2015+A11:2020 Class B
EN 55035:2017+A11:2020
EN IEC 63000:2018

Year to begin affixing CE marking: 2025.

RU Jan / Sr. Manager
Acer Incorporated (New Taipei City)

4/15/2025
Date

Acer America Corporation
333 West San Carlos St., Suite 1500
San Jose, CA 95110, U. S. A.
Tel : 254-298-4000
Fax : 254-298-4147
www.acer.com

Federal Communications Commission Declaration of Conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The following local Manufacturer /Importer is responsible for this declaration:

Product:	PREDATOR GAMING KEYBOARD
Model Number:	PKR400
SKU Number:	PKR400 ********* ("*" = 0~9, a~z, A~Z or Blank)
Name of Responsible Party:	Acer America Corporation
Address of Responsible Party:	333 West San Carlos St. Suite 1500 San Jose, CA 95110 U. S. A.
Contact Person:	Acer Representative
Phone No.:	254-298-4000
Fax No.:	254-298-4147

Product name / Наименование / 產品名稱 / 产品名称:
Gaming Keyboard / Игровая Клавиатура / 電競鍵盤 / 电竞键盘
Model / Модель / 型號 / 型号: PKR400
Rated / Номинальный ток / 額定功率 / 额定功率: 5V ⎓ 1000mA
Made in China / Сделано в Китае / 中國製造 / 中国制造
www.acer.com/predator

A warning that batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the light.

1) Replacement of a battery with an incorrect type that can defeat a safeguard;
2) Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
3) Leaving a battery, in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;
4)A battery subjected to extremely low air or essure that may result in an explosion or the leakage of flammable liquid or gas.

Battery Capacity: 3.7V 3000mAh 11.1WhType: Li-ion Polymer Battery