

Sharp Rampage

Manual

USER MANUAL
SHARPRAMPAGE
BATTERY CHARGER



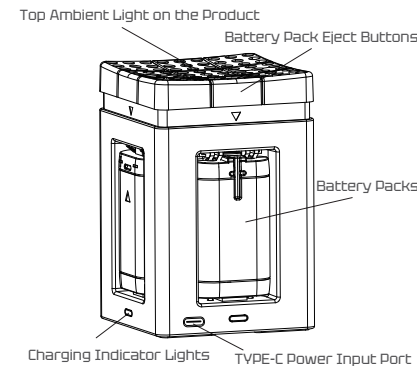
Overview

The TYX-3610 Battery Pack Charging Dock is a charging device designed specifically for XBOX series controllers, including XBOX One, XBOX One S/X, XBOX Elite, and XBOX Series S/X. It is specially compatible with the nickel-hydrogen battery packs provided by this brand, capable of simultaneously charging four battery packs.

Each charging slot is equipped with independent charging status indicator lights, making the charging process clear at a glance. During charging, the indicator light turns red continuously, and when the battery is fully charged, it turns green continuously, allowing users to easily monitor the charging status.

In addition, the top of the charging dock is designed with a unique green ambient light effect. As long as one battery pack is charging, the ambient light will exhibit a breathing-style green flicker. When all battery packs are fully charged or no battery packs are charging, the ambient light will remain a steady green, creating a comfortable environment for users.

The back of the charging dock is equipped with a TYPE-C port as the power input, allowing flexible charging through the USB port of the Xbox console or other 5V 2A USB power adapters. Users do not need to purchase a dedicated power supply separately. Additionally, this product features overvoltage protection and overcurrent protection, ensuring the safety of the battery packs during the charging process and providing users with reliable charging support.



Product features

- Powered by DC 5V 2A, with a standard TYPE-C input interface, and comes with a USB to TYPE-C charging cable and four nickel-hydrogen battery packs, making it extremely convenient to use.
- The built-in circuit features overvoltage and overcurrent protection to ensure the safe charging of batteries. Pulse charging enhances charging efficiency. Each battery charging slot is designed with an anti-error structure, ensuring that the battery is inserted in the correct orientation (the battery cannot be inserted into the charging slot in reverse).
- The product's circuit uses a dedicated nickel-hydrogen battery charging management IC chip. Throughout the charging process, it intelligently monitors the voltage of the battery cells, while also providing overcurrent and overvoltage protection for safety and usability.
- Capable of simultaneously charging four Xbox controller battery packs, allowing for a prolonged gaming experience.
- Four independent charging status indicators; a red light is on during charging, and a green light is on when fully charged or in standby.
- The ambient light is diffused through the top of the product, enhancing the atmosphere. When one of the batteries is charging, the ambient light exhibits a breathing green effect. After all batteries are fully charged, it turns to a steady green light.
- The clever battery removal design allows for easy extraction. With a gentle press of the button, the battery pack will pop out from the charging slot.

Product specifications

Product Power Supply: USB 5V / 2A.

Product Output: 2.4V 450mA*4 (4 output channels).

Charging Current: The charging dock adopts a pulse time-sharing charging design, with an average charging current of about 450mA per individual battery pack. Whether you are charging one or four battery packs, the charging time remains the same. The mentioned value is the maximum charging current provided by this charging dock. The actual charging current may vary based on the input supply current of the dock. It is recommended to use a DC power supply with an input current greater than or equal to 2A. (If the input current is too small, it may result in a reduced actual charging current for the batteries, leading to an extended charging time or blinking of the charging indicator during charging).

Charging Time: 4.5~5.5 hours.

Product Material: ABS.

Accessories: 1 USB to TYPE-C charging cable, 4 battery packs.

Product usage instruction

- Use a USB to TYPE-C cable to connect the charging dock to the Xbox console or a USB 5V DC power source. If no battery is installed on the dock, after powering on, the four charging indicators on the dock will flash red once, then the green light will stay on, and the top ambient light will be constantly green. If you place the batteries first and then power on, the charging indicator of the slot with the battery will flash green first and then turn red, indicating that it is charging.
- Install the corresponding rechargeable battery pack into any of the charging compartments on the dock. The corresponding charging indicator turns red, indicating that it is charging. When the battery is fully charged, the corresponding charging indicator turns green and stays on.
- When any battery is charging, the top ambient light of the dock will change from a steady green to a breathing green effect. The ambient light returns to steady green only when all batteries are fully charged. Note: This charging dock uses intelligent pulse current time-sharing to charge each battery pack. The current during the charging process varies regularly. After the battery is fully charged, if the battery pack is not removed, it will periodically pulse charge the battery cells.

Product cautions

- Please place this product on a level and well-ventilated surface during use.
- Use the USB cable provided with this product.
- If using a USB charger to power the dock, the charger should have a specification of 5V/2A. Charging abnormalities or abnormal light displays may occur if the supplied current is less than this specification.
- When cleaning this product, use a dry cloth. Do not use water or alcohol to clean this product, as it may cause water or alcohol to seep into the product through the seams, leading to short circuits and damage.
- When cleaning, disconnect this product from the Xbox console or USB power source.
- When not using this product for an extended period, unplug the peripherals connected to the various ports and the input plugs.
- Do not store or use this product in a damp or high-temperature environment.
- If this product is exposed to rain, submerged in water, or damaged due to a fall, please stop using it and promptly take it to a professional repair center. Do not attempt to disassemble it.
- Keep this charging dock and its accessories out of reach of children.