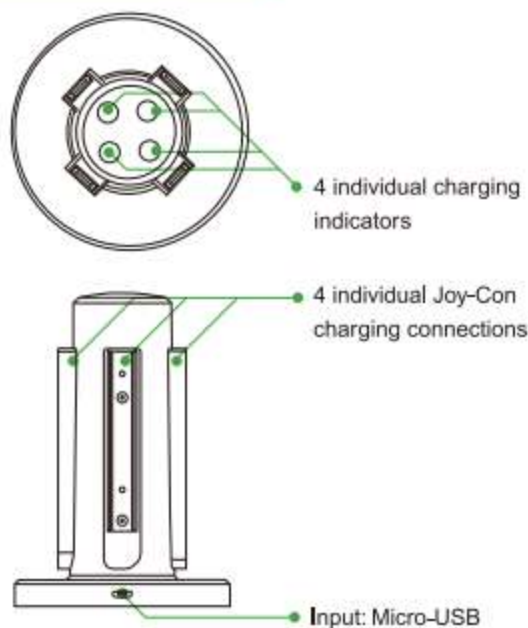




Function Diagram:



Applicable Platform :

Nintendo Switch Joy-Con controller

Features:

- » Compatible with Switch Joy-Con controller with High-efficient design.
- » Easy to plug and reduce the wear of original controller.
- » Smart Charging: Current limiting, Voltage limiting, over-current protection, low voltage protection, high voltage protection, short circuit protection.

» Standard USB power supply, charge the Joy-Con controller at any time any where.

» When put the controller on the charger station, you could get state of the controller from the LED indicator.(There is no indicator on the original controller.)

Specification:

Power input port: Micro-USB	Charging Method: contact charging
Input voltage: DC5.2V	Input Current: 500mA
Output Current: 400mA	
Charging Current for 2 controllers: 200mA*2	

Indicator:

- » Controller Plugged: LED - BLUE
- » Full Charged: LED - GREEN
- » No Charge: LED - OFF
- » Low-Voltage / Over-Voltage Protection: BLUE LED flash slowly
- » Low-Voltage: Voltage < 4.2V, Back to normal when voltage > 4.7V
- » Over-Voltage: Voltage > 5.6V, Back to normal when voltage < 5.3V
- » Over-Current Protection: If the current over 400mA, the Over-Current Protection will start and BLUE LED flash quickly, when pull out the controller, the over-current protection back to normal.
- » Over-Time Charging: Theoretically the Joy-Con controller could be full charged about 3 hours, if plug the controller to the charger stand over 4.5 hours(no matter fully charged or not), the LED indicator will turn GREEN.

Operation Function:

- When plug one controller on the charger stand, the corresponding LED indicator is BLUE; When fully charged, the corresponding LED indicator turns GREEN.
- When plug four controllers on the charger stand, the charger stand will automatically detect the controllers, four controllers will be charged by two groups, 10 minutes in turn to protect the controller; When fully charged, the corresponding LED indicator turns GREEN .