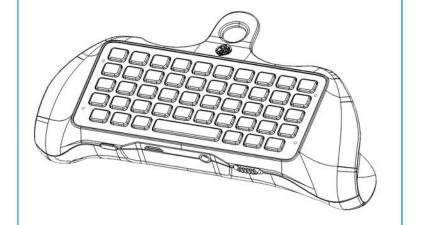


PS4 CHATBOOST™

Instruction Manual



Box Contents... How to attach and detach the PS4 ChatBoost ™ to the DualShock4™ controller... About the PS4 ChatBoost ™. How to charge up the built-in battery.. How to turn on the PS4 ChatBoost ™. Bluetooth Pairing.... How to charge your PS4 DualShock ™ Controller... **Keyboard Functions..** Audio Option... **Technical Specifications** Notice & Care..... Caution & Warning .. Trouble Shooting.. FCC Information ... Additional Information.. Notes.....

1 | Box Contents

PS4 ChatBoost ™x 1pc

2 | How to attach and detach the PS4 ChatBoost™ to the DualShock4[™] controller

Bluetooth keyboard. 1. To attach the PS4 ChatBoost™ to the DualShock4™ controller, align the headphone and EXT ports on the controller with those on the ChatBoost™ and

slide until it snaps into place. 2. To remove the PS4 ChatBoost™ from the DualShock4™ controller, gently lift the clip above the PS button and slide off the



3 | About the PS4 ChatBoost™

- Specially designed for Sony PS4 DualShock4 Controllers
- Typical QWERTY layout Bluetooth wireless keyboard.
- Auto-connection after successful pairing.
- Built-in 1500mAh Li rechargeable battery, for extremely long working hours of the ChatBoost [™] can also be used as a backup power source for your PS4 DualShock controller increasing your game playing time.
- Headset socket for in-game Voice Chat.
- Compatible with Sony PS4 Console & Sony PS Vita TV.

4 | Charge up the built-in Battery

How to charge up the PS4 ChatBoost [™] 1500mAh built-in Li rechargeable battery: 1. Plug in a standard USB charging cable to the Micro USB "B" socket on the front of the

- 2. Connect the other end of USB charging cable to standard 5V USB socket (e.g. a USB
- socket of a personal computer or cellphone charger). 3.The Backlight Keyboard LEDs on PS4 ChatBoost™ will light up continuously during
- 4. Approximately 6 hours to fully charge up the built-in battery from completely
- 5. Once the built-in battery is fully charged, Keyboard Backlight LED on the PS4 Chatboost™will turn off.
- 6. Please remove the USB charging cable to save power.

MICRO 'B' USB

CHARGE SOCKET

- 7. It is recommended when first using the ChatBoost ™ to fully charge it for at least Before you can use your PS4 ChatBoost™ with your PS4 or PSV TV Console, you'll need to 8 hours, this helps improve battery functionality & longevity. The PS4 ChatBoost [™] can simultaneously charge itself whilst being operational as a
 - 1. Switch ON the PS4 ChatBoostTM (slide the 3- way switch to middle position).
 - 2. Search for new Bluetooth devices on your PS4 or PSV TV Console by going into Settings>Devices >Bluetooth Devices.

5 | How to turn ON the PS4 ChatBoost™

How to turn on the PS4 ChatBoost™

- 2. If no indicator signal (Keyboard Backlight flashing), please perform the Bluetooth
- 3. If no indicator signal after you press and hold for 3 seconds on BT link button.
- 4. If the Keyboard Backlight LED's blink once in every 2 seconds, the keyboard is ready

6 | Bluetooth Pairing

pair the 2 devices together as follows:

- 3. Press and hold the BT Link button for 3 seconds on the PS4 ChatBoost™, the keyboard backlight LEDs will start to blink.
- 4. Wait until "PS4 CHATBOOST" is displayed on your PS4 or PSVTV device (normally within 30 seconds of searching for new devices).
- 5. Select the "PS4 CHATBOOST" to pair with it, input the "pin" displayed on your devices screen into the keyboard & press the "Enter key" to pair. With the latest PSN update pairing may be automatic and not require a PIN.

- 1. Slide the 3-way switch to the middle position (ON status).
- pairing as stated in following section "Bluetooth pairing".
- possibly the PS4 ChatBoost™ is out of power, and please follow to procedures in section "Charge up the built-in battery" to charge up the built-in battery first.

7. Once successfully paired the devices, next time when you turn on the PS4 ChatBoost™ it will automatically connect to your device. 8. Due to interference in the environment, the auto-connection may fail sometimes please delete the "PS4 CHATBOOST" in the BT available list of your PS4 or PSVTV press the "Fn2" key and the button together.

device, then repeat the pairing procedures $3\sim5$ to establish a new connection.

The PS4 ChatBoost™ also provides additional power that enables you to charge your PS4 functions, please check future Sony Firmware updates for this support DualShock4 Controller while you play, this feature allows the player extended gaming sessions without the worry of loss of power or connection.

8 | Kevboard Function

- 1. Turn the PS4 ChatBoost™ switch fully to the right position (Battery Graphic), your PS4 DualShock [™] controller will automatically start to charge up.
- 2. During charging of your PS4 DualShock4TM Controller you still can use the PS4 ChatBoost[™] for typing.
- 3. Please check to the PS4 DualShock4™ Controllers settings to see its charge status, this can be done by holding the PS button down for 2 seconds. 4. If you are charging your PS4 Controller whilst the PS4 Console is OFF the front LED

6. After successfully pairing & connected, the Keyboard Backlight LED's on PS4

illuminate the keyboard, useful at night or in dark environments.

7 How to Charge your PS4 DualShock4 Controller

ChatBoost™ will illuminate for 3 seconds then go off. Pressing any key will

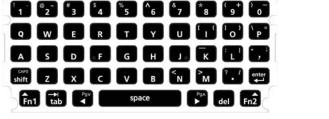
bar on your PS4 DualShock4TM controller will glow orange to inform you it is

OFFIONIED

Keyboard Layout • To input the character/symbol printed on the button, press once on the button. Bluetooth ver

- To input the character/symbol printed on top left-hand side of the button. press the "Fn1" key and the button together. • To input the character/symbol printed on top right-hand side of the button,
- To use the keyboard shortcuts function (e.g. Fn + C to copy, Fn + V to paste), press either FN key and the corresponding button together.

Current cons Note: PSVTV current firmware as of printing (V3.15) does not support "Copy n' Paste" Current cons



The PS4 can set the headset port to "all audio" or "chat audio". If the output to headphones is set to "All Audio" and the Chatboost is attached to the Dualshock 4 controller the PS4 sees the audio connector and will transfer audio to the Chatboost as it should. All audio will not only be heard if a headset is connected to the Headset port on the Chatboost If the user is using the Chatboost without headphones, the user simply changes the eadphone output to Chat only. Now game audio will be heard through the TV/Speakers.

To change the Headphone Setting on the PS4 1. Hold The PS Button for 3 seconds

2.Select [Adjust Devices] > [Output to Headphones] 3.Choose [All Audio] or [Chat Audio]

You can adjust settings for output to a headset or other audio device. You can also specify whether the device receives all audio or only chat audio. The default setting is [Chat Audio].

10 | Technical Specifications

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Bluetooth version	Bluetooth V 3.0	SYM
Built-in lithium battery volume	1,500mAh	No lig
Charging method	USB charging (Micro 'B')	and r
Charging current	400mA (max)	butto
Charge up time	6-7 hours (max)	
Current consumption (working)	Below 5mA	Still r
Current consumption (sleeping)	Below 50μA	and r butto
Weight	102 g	butte
Product dimension (L x H x D)	146.26mm x 79.19mm x 46.80mm	

47 keys QWERY keyboard

- type in any text. Status Keyboard Backlight LEDs will start to flash five times every 10 seconds. The low battery signal will keep flashing when the PS4 ChatBoost™ is turned on as to remind you to recharge the built-in Li battery when available.
- Low battery status will not flash when switched off.

12 | Caution & Warning

- Do not put metal objects inside the USB socket.
- Do not disassemble the device.
- PS4 ChatBoost[™] contains a Lithium Battery. On disposal, please follow safety precautions according to your countries laws on the handling of toxic materials.

13 | Trouble Shooting

Not performed the

pairing failed.

Connection been

interrupted somehow.

Hold the pairing button

Built-in battery is total

for 3 seconds, to set PS4

ChatBoost[™] into pairing LED's start flashing.

Bluetooth pairing, or

Bluetooth V 3.0	SYMPTOM	POSSIBLE REASON	RESOLVE METHOD	
1,500mAh	No light on LED indicators	Turned off.	Turn on the keyboard by	
USB charging (Micro 'B')	and no function on		slide the On/Off switch to the middle position.	
400mA (max)	buttons.			
6-7 hours (max)				
Below 5mA	Still no light on indicators	Built-in battery is total discharged.	Re-charge the built-in battery.	
Below 50μA	and no function on buttons after turned on.			
102 g	buttons after turned on.			
6.26mm x 79.19mm x 46.80mm				
	Connected the USB cable,	Turned off.	Turn on the keyboard by	

but not charging up

Cannot auto-connect to

Pressed Bluetooth pairing

button but no response.

PS4 Console.

Controller.

Please slide to OFF status to save power when the PS4 ChatBoost™ is not in use.

- When the internal battery of the PS4 ChatBoost™ is under the 'low battery status'. Turned on the Power/Status Keyboard Backlight LEDs will start to flash once every 10 seconds. When ChatBoost™, but cannot the internal battery of the PS4 ChatBoost™ is under 'very low battery status', Power/

- Do not expose the device to fire / water / microwaves (oven).
- Do not pierce the device with sharp instruments. • If fluid is seen coming out of the device, do not touch or allow it to come into contact
- with the eves. if eve contact occurs, do not rub area, rinse with water & seek medical attention immediately.

slip the On/Off switch to

the middle position

Perform the Bluetooth

Go into the PS4's available

Bluetooth device list,

disconnect the

ChatBoost[™] and

re-connect it again.

Press and hold the link

Re-charge the built-in

batterv

button until the Backlight

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.
Note: 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

This device complies with Part 15 of the FCC Rules. Operation is subject to the following

communications. However, there is no quarantee 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:

Regrient or relocate the receiving antenna. Increase the separation between the equipment and receiver.

14 | FCC Information:

- 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.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

15 | Additional Information:

Collective Minds PS4 CHATBOOST ™ model CM00080 features blue LED backlighting. This feature is supported on all keys except for the two "Pg" keys and the "space" bar. No lighting on these keys is normal and the product is working correctly.



FCC ID: 2AE8ACM00080