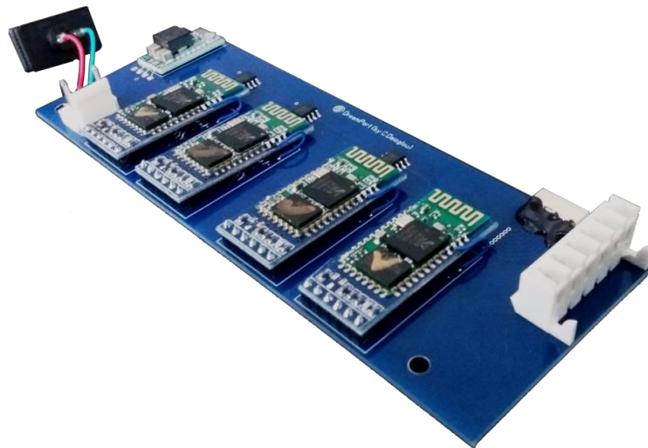




4x Bluetooth Controller Port + PSU

USER'S MANUAL



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General Description and Specs

The DreamPort is a 2-in-1 daughter board that installs internally to the Dreamcast, in place of the original PSU.

Features that the DreamPort adds to the console are:

1. The Dreamcast controller ports are upgraded with Bluetooth support

*This will make all four controller ports compatible with the **DreamConn+** Bluetooth controller, without the need for external dongle. At the same time, all previous functionality (wired peripherals) are still supported.*

2. Original PSU replacement

The DreamPort replaces the original PSU, giving the Dreamcast the ability to run from an external 12V adapter. This makes the console to run cooler, avoiding the old degrading PSU which is prone to various issues (resetting, overheating, etc.)

3. Remotely power-on/off the Dreamcast

Like all modern consoles, the DreamPort will enable the user to power-on/off the console just with the DreamConn+ controller.

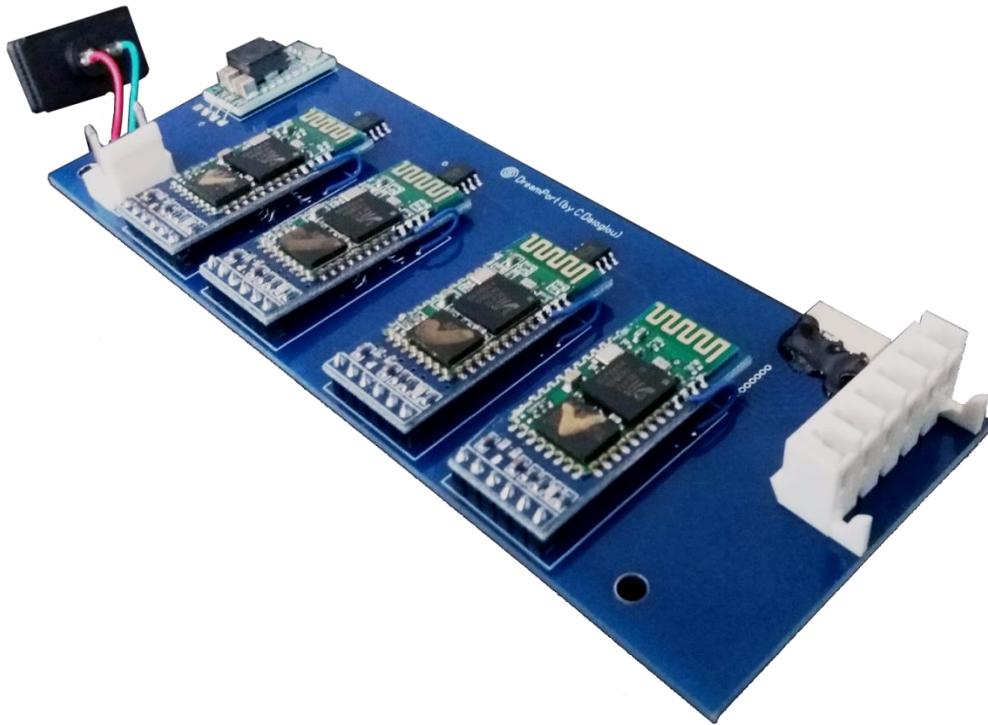
4. Support of two Power Modes

Legacy Mode: Power-On the Dreamcast normally from the switch

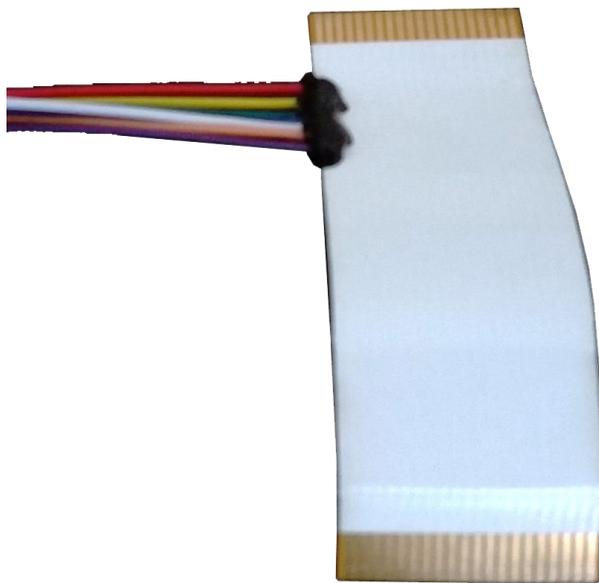
Modern Mode: Power-On the Dreamcast with the DreamConn+ controller

Furthermore, the DreamPort is compatible with any Dreamcast - regardless the region - and also supports all common mods (GDemu, USB-GDRom, fan mods, etc.), EXCEPT for overclocking.

➤ Main Board



➤ Flex Board



Installation

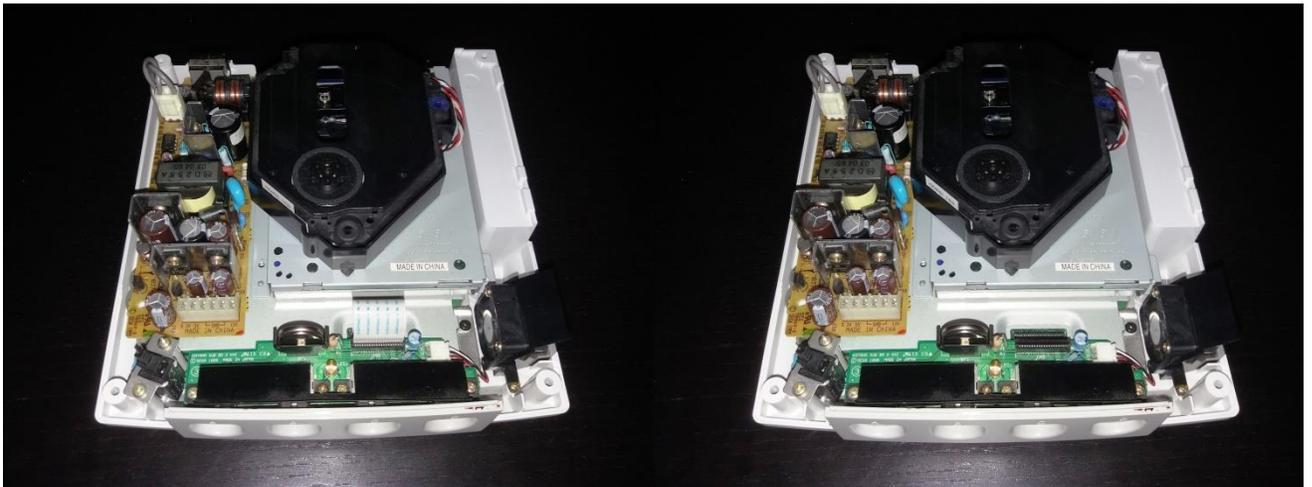
➤ **Open-up the Dreamcast**

Remove the modem and the four screws on the bottom of the console. Then, open the lid and lift the upper half of the shell.



➤ **Remove the original Flex**

Unplug and remove the original white flex from the controller port.



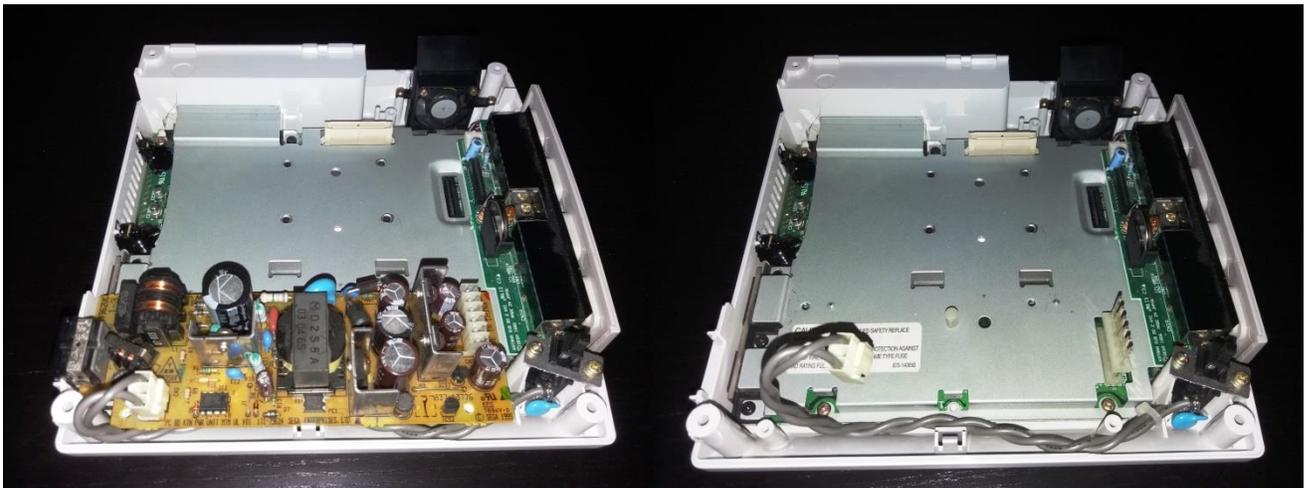
➤ **Remove the GD-Rom**

Remove the 3 screws and lift the GD-Rom



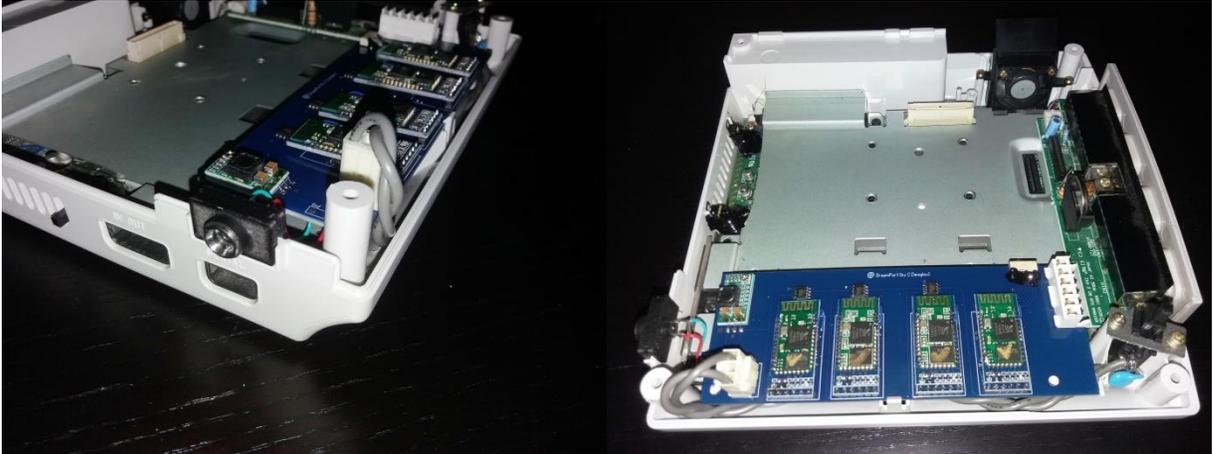
➤ **Remove the original PSU**

Remove the white plug of the switch, remove the 2 screws and lift the board



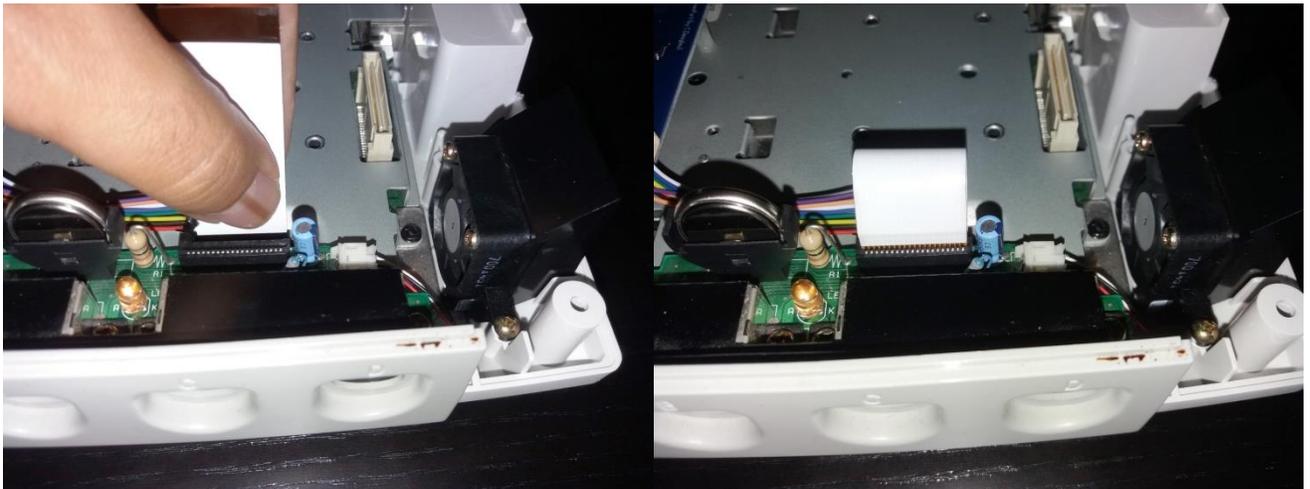
➤ **Place the DreamPort**

Connect the DreamPort in place of the original PSU, place the power supply port, screw in place and plug the switch.



➤ **Connect the Flex Board**

GENTLY insert one end of the flex to the back slot, and then insert the other end to the front slot.



Operation

As soon as the user connects the external 12V power supply, the DreamPort is powered-on and enters standby mode. During standby, the Dreamcast remains powered-off until there is a Bluetooth connection with a DreamConn+ controller.

Power Modes

The DreamPort supports 2 ways for powering-on the Dreamcast, depending on the state of the console's "POWER" button:

➤ Legacy Mode

In this mode, the console is powered-on by the "POWER" switch, regardless if there is a Bluetooth connection. This is useful in case that there is no DreamConn+ controller available.

➤ Modern Mode

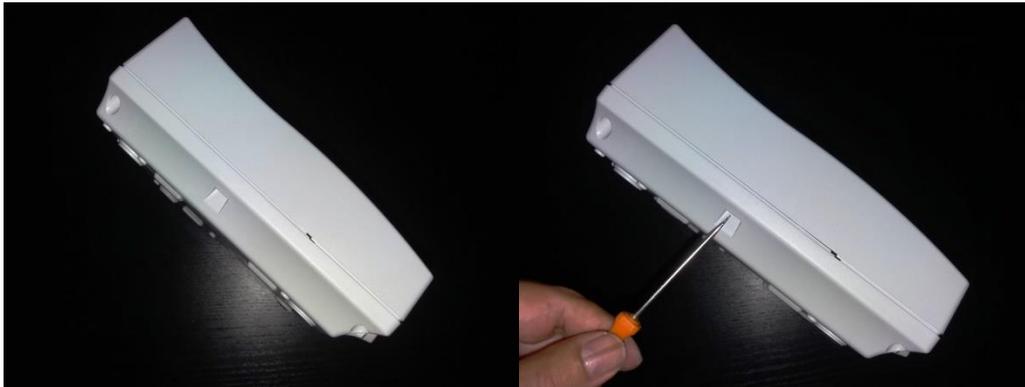
This is the default mode when the "POWER" button is **not** pressed.

In this mode, the console can be remotely powered-on/off from a DreamConn+ controller.

Setup a DreamConn+ controller

For using a DreamConn+ controller with the DreamPort, it must be first paired with it:

- Power-on the controller
- Insert a thin tip through the opening to the bottom of the Dreamcast and press the DreamPort's "PAIR" button (a "click" sound should be heard)



- Wait for 20-30sec and the controller will be paired & connected to the 1st available port.

The pairing procedure needs to be done only once for each controller. When pairing a DreamConn+, the specific controller will be assigned to the 1st available port and will be "tied" to it.

Only the controller assigned to the 1st port (Port A) can power-on/off the console. Regardless if there is connection with other controllers, powering-on/off the 1st controller will also power-on/off the Dreamcast.