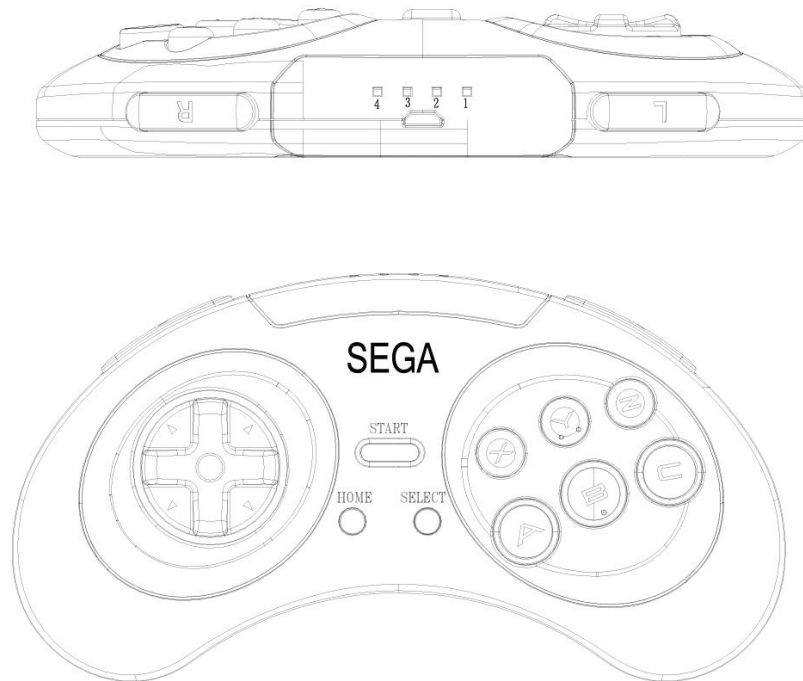## 1. summarize

The controller shape of SEGA classic 16-bit game console is compatible with SEGA GENESIS game console, simulator host, PS3 game console, PC X/D-input, amazon and other android terminals, switch game platform, and communication through bluetooth 3.0 wireless and USB cable connection.

2. Functional characteristics：

1、Support android system 3.0 above, android key value。

2、Available on sega GENESIS with dedicated receivers。

3、Cable/wireless connection SWITCH host platform, without six-axis induction。

4、able /usb connection PC WIN7/WIN10/MAC DS platform。

5、Support PC D/ x-input protocol。

8、Cable /usb connection to PS3 console platform。

3. Product diagram：

3.1 Front button function diagram

4. Directions for use：

4.1. Power on/off ：

Power on: press the "HOME" button for 1 second to start the handle, and the four leds flash at the same time,1 time per second.

Shutdown: long press "HOME" button for 3 seconds to close the handle。

4.2 Charging：

Charging at the connection state of the handle: insert the charging cable and the current mode light flashes once per second slowly, and stays on when fully charged.

Unconnected state charging: when the charging cable is inserted, the four LED lights will flash once per second, and the four LED lights will be fully extinguished.

Charging current: 300-400mA.

Charging voltage:DC5V±0.25V

5. Functional description：

5.1 Key correspondence table：

platform The keys	Android/amazon host (bluetooth)	SWITCH host (bluetooth/cable)	Cable PC X-ray INPUT	D - cable PC INPUT	PS3 host (wired)	SEGA GENESIS host (bluetooth)
A	A(96)	A	A	1	X	A
B	B(97)	B	B	2	0	B
C	R3 （107） pause	Taking pictures	R3	12	R3	C
X	X(99)	X	X	3	□	X
Y	Y(100)	Y	Y	4	△	Y
Z	L3（106）	L3	L3	11	L3	Z
L1	L1(102) retrogress	L	LB	5	L1	无
R1	R1(103)	R	RB	6	R1	MODE

	drive					
SELECT	BACK(109)	–	BACK	9	SELECT	NO
START	START(108)	+	START	10	START	START
HOME	HOME	HOME	XB	NO	PS	ON/OFF

5.2 Equipment information

组合键	工作模式	指示灯	PID	VID	字符串
HOME+A	The android model	LED1	001B	11FF	Retro Bit Bluetooth Controller
Directly connected to the electricity, Wireless X+HOME power	Xinput model	LED2	028E	045E	Microsoft's standard
Press B to power the cable	Dinput analog	LED3	0122	0079	USB Gamepad
L+R+START 同时按 3 秒	Dinput digital	LED4	0122	0079	USB Gamepad
HOME+ SELECT	PS3 model	Channel instructions	PS3 standard	PS3 standard	PS3 standard
HOME+Y	SWITCH model	Channel instructio	SWITCH standard	SWITCH standard	SWITCH standard

		ns			
HOME+Z	GENESIS HOST model	LED2+LED3	GENESIS	GENESIS	Gamepad

5.3 Special function description：

5.3.1 Low electricity

When the battery voltage is less than or equal to 3.6v, the current connection lamp flashes for 1 second and 2 times, and the shutdown voltage is 3.45v。

5.3.2 sleep

Press the "HOME" button to turn on the handle in the state of reconnecting, no signal is received for 10 seconds, and enter sleep;After connecting the handle, 6 minutes of no button, axis movement will fall into sleep;3 minutes after the handle entered the pairing, there was no connection, and it entered the shutdown sleep state. The sleep current was less than 50uA.In your sleep state, press the HOME button to wake up

6. Function introduction of each platform：

6.1 Introduction to android platform functions：

6.1.1 Wiring and installation：

Hold down "A" key and then press "HOME" button to start the machine and enter into android strong connection mode for pairing；

6.1.2 Functional description；

Standard android keys, available on amazon android boxes.Meanwhile, press L+R+START for three seconds to switch to the left 3D rocker function, and press L+R+START for three seconds to switch back and forth。

6.2 SWITCH platform function introduction：

6.2.1 Wiring and installation：

Hold down "Y" button and press "HOME" button to enter the SWITCH handle strong connection mode for pairing, and the SWITCH host enters the pairing interface. After successful pairing, LED1 is always on, and led1-led4 is channel indicator.

Direct wire connection

6.2.2 Functional description；

SWITCH key value, vibration function, no induction，

Meanwhile, press L+R+START for three seconds to switch to the left 3D rocker function, and press L+R+START for three seconds to switch back and forth。

6.3 PCPart of the function introduction：

6.3.1 Wiring and installation；

Directly connect to PC through data cable, which can be used as PC x-input wired handle function. After successful connection, LED2 shines, which may be charged at the same time, and it will always be on when fully charged。

Hold down the B key to power up and connect it to PC through the data cable, which can be used as PC d-input wired handle function. After successful connection, LED3 shines brightly. At this time, it may be charged at the same time。

6.3.2 Functional description；

PC platform wired x-input/d-input two modes, with vibration function

At the same time, pressing L+R+START for three seconds can switch to digital mode, and LED4 shines, which may be charged at the same time. It will always be on when fully charged.Then press L+R+START for three seconds to switch back and forth。

6.4 PS3 Part of the function introduction：

6.4.1 Wiring and installation；

Wired connection of PS3, press and hold SELECT to insert USB cable power, and enter wired PS3 mode. LED1 is always bright after successful connection, indicating the first channel; after successful connection, press HOME to confirm; led1-led4 is channel indicator。

6.4.2 Functional description；

PS3 platform wired, with vibration function, HOME button is PS key, after connecting successfully, press PS key to confirm, with vibration function。

6.5 ntroduction to the GENESIS console section

6.5.1 Wiring and installation：

Hold down "Z" button and press "HOME" button to start up and enter into GENESIS handle

strong connection mode for pairing, LED2+LED3 flashing at the same time, 2 times per second, special receiver for GENESIS game console was inserted into GENESIS game host, power on, successful connection。

6.5.2 Functional description：

Standard GENESIS key with dedicated bluetooth receiver connection。

6.6 The function introduction of emulator game console

6.6.1 Wiring and installation：

Open the game host, press and hold B key to power up, and connect it to the game host through the data cable. After successful connection, LED3 shines, which may be charged at the same time, and it will always be on when fully charged。

6.6.2 Functional description：

USB cable connection, PC key value, no vibration.

7. The problem out：

7.1 When it fails to start up, the built-in battery may run out of power. Please charge the handle with USB cable before starting up。

7.2 The handle should not be too far away from the device or reconnect when the handle crashes or drops unexpectedly。

7.3 Factory RESET: there is a small hole on the back of the handle. Press down with toothpick or other strip hard body perforation. Press RESET button to resume factory Settings。

FCC Requirement

changes or modifications not expressly approved by the party responsible for compliance could void the user's 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.

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 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.