

RG353V User Manual



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1. Handheld Game Console Boot up/Shut down

■ System boot up (dual system)

- Log in to the **Linux system**: When a system card is installed in the TF1 position, when boot up it will directly log in to the Linux system.
- Enter **Android system**: When there is no system card in TF1 position, when boot up it will directly enter Android system.
If TF1 has a system card, you need to press and hold the F key and boot up, it will enter the Android system

Note: The main menu of Linux system can be set whether to directly enter Android every time you start up (skip Linux).

■ Shutdown (dual system)

- In the Linux system: press select in the main menu to select shutdown.
- In the Android system: press long press the power button to select shutdown or restart.

2.Main Interface Operation(Android)

■ In the main interface of Android:

D-pad and joystick	Select application
A key / START key / Y key / touch screen	Enter the application
(Long press or short press)SELECT key	Open menu
B key	Close menu
Swipe up/down on touch screen	Application page turning
Volume key +/-	Volume adjustment
F key	Short press RETURN / Long press HOME

3. Language/Input/Brightness (Android)

■ 1. Language setting

- Enter the settings application (Settings), System-> Languages & input
-> Languages -> Add a Languages -> select language item -> drag the language item to the top, the system language will be changed.

■ 2. Enable input method

- Enter the Settings application (Settings), System-> Languages and input
-> On-screen keyboard -> manage on-screen keyboards-> select input
-> return to the select input-> switch to the default input.

■ 3. Brightness control

- Pull down the top menu bar, set directly or enter the settings application (Settings), select Display -> Brightness level to adjust.

4.1 RG Android Front-end Use

■ 1.1. Opening the Android Front-end

- When you enter the front-end for the first time, click the RetroArch icon to decompress the resource files.
- On Android, slide down the screen and click the RG icon to open the front-end.

Simulator interface:

- Short press SELECT: select and switch the emulator interface.
- Long press SELECT: can hide/show the emulator.
- Long press X: Scan and refresh the game (after replacing a new TF card).

Game list interface:

- Long press select: Game search.
- Short press select: Game setting screen.
- Short press the X key: complete the game's favorites and cancel operations.

4.2 Android Front-end Button Description

Button	Main interface of simulator	Game List Interface
A/Y	confirm	confirm
B/F (Short press)	cancel (return)	cancel (return)
X	Scan refresh game	collect
Short press SELECT	Simulator interface switching	setting
Long press SELECT	Can hide/display the simulators	search
D-pad (joystick)	Moving cursor	Moving cursor

Note: Long press F key in the game running interface to return to the Android front-end interface

5. Main Interface Operation(Linux)

■ Key operation on the main interface:

D-pad/joystick	Switch emulator platform
A	Enter or confirm
B	Return or cancel
SELECT	Soft restart or soft shutdown settings
START	Settings
L2 R2	Game menu turn page
Y	Game collection
Volume +/-	Volume adjustment
Power key	Short press to sleep, long press 2 seconds to pop up the shutdown dialog box

6. Major Settings(Linux)

Key operation on the main interface:
press START to enter the setting

■ 1、Language setting

- SYSTEM SETTINGS->LANGUAGE

■ 2、Brightness setting

- SYSTEM SETTINGS -> BRIGHTNESS

■ 3、External Gamepad setting

- After connecting the Gamepad to the OTG port, press the external Gamepad A button to enter the Gamepad button mapper setting.

■ 4、Video output

- Connect the HDMI cable to the console and the monitor (TV) and restart.

■ 5、Identify the external card TF2/EXT.

- Boot up when the console has the TF1 system card, it will automatically identify the game of the TF2 card.

And it will generate the folder of the simulator name.

7.1 Emulator Hotkey Operations (Linux)

■ RetroArch

F+D-pad up and down	Volume adjustment	F+R2	Show frame rate
F+D-pad left and right	Select save slot	F/F+B	Call out the menu
F+L1	Quick load	F+START	Exit game
F+L2	Game acceleration	F+Volume+/-	Bright adjustment
F+R1	Quick save	Power key	Long press for 2 seconds to exit the game and the shutdown dialog box will pop up

■ OPENBOR

F+START	Exit game
Power key	Long press for 2 seconds to exit the game and the shutdown dialog box will pop up
F+Volume+/-	Bright adjustment

7.2 Emulator Hotkey Operations (Linux)

■ PSP

F+Volume+/-	Bright adjustment
F+START	Exit game
F+B	Call out the menu
Volume+/-	Volume adjustment
Power key	Long press for 2 seconds to exit the game and the shutdown dialog box will pop up

■ NDS

F	Call out the menu
L2	Switch screen
R2	Show all screen
F+START	Exit game
F+Volume+/-	Bright adjustment

8.1 Other Functions(Linux)

■ Copy Game

- TF2/EXT.(TF2, is the card for the game Rom)
- Refer to Section 5 of 《6. Key Settings》 when the TF2/EXT. external card generates system card folder, copy the game according to the corresponding emulator ROM folder.

■ Bluetooth

- To use a Bluetooth controller, please select SYSTEM SETTINGS
-> CONTROLLER SETTINGS -> PAIR A BLUETOOTH CONTROLLER
(Please ensure that the current Bluetooth controller is in pairing mode)

8.2 Other Functions(Linux)

■ Streaming

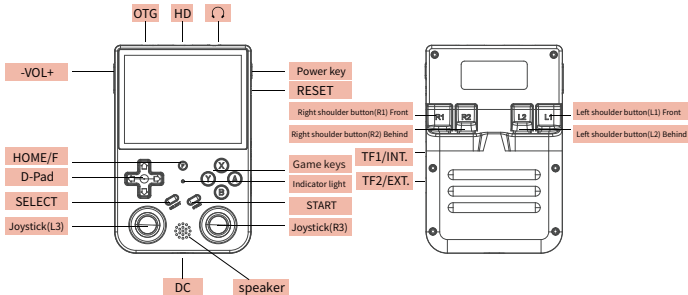
- For the first time to use streaming, when connecting to WIFI and having an IP address,
press START->STREAMING-> SETTINGS
- make sure the computer is running NVIDIA GeForce Experience, and is on the same network segment as the machine
- press MOONLIGHT LIST->
- MOONLIGHT PAIR (input PIN))->
- MOONLIGHT INIT(initialize the game list), and then restart it.

Note:When the WIFI changes, please repeat the operation.

■ Controller mode

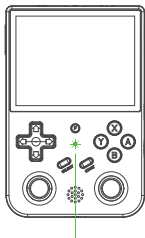
- Press Start, select CONTROLLERS SETTINGS->Anbernic X360box or Anbernic Game Pad, enter the corresponding controller mode, and then insert the data cable.

9. RG353V Button and port

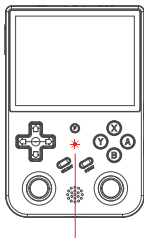


10. Charging function

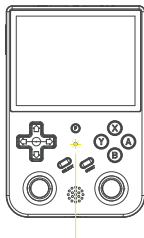
- The standard package is TYPE-C charging cable .
After inserting the system card and charging cable, the game console will enter the charging state, The status changes of the device indicators are shown in the following table:



green light:
battery enough

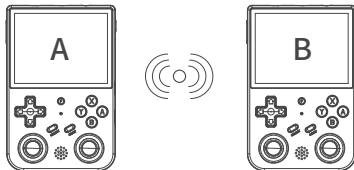


red light:
low power

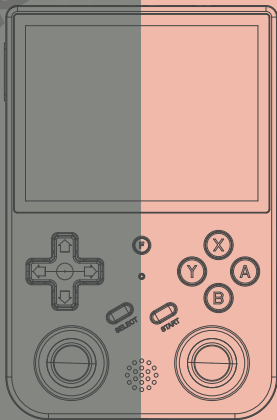


yellow light:
Charging
(full charged light out)

11. Online Play (Linux)



- First make sure the two consoles are on the same WIFI
- Note down the IP addresses of the two consoles by going to NETWORK SETTINGS -> IP ADDRESS
- In the RetroArch, enter the same game and call out the menu through the F key
- Set it up with the following steps:
- Game console A (host)
- Select Netplay->Host->Start Netplay Host
- Game console B (slave)
- Select Netplay->Connect to Netplay Host, enter the IP address and press the START button to connect successfully



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1. Handheld Game Console Boot up/Shut down

■ System boot

- If you insert the system card into TF1/INT., please press the power button for three seconds to enter the Linux system.
(The battery icon will appear when charging, please press the power button for three seconds and then turn it on)

■ Shutdown

- In the Linux system, press select in the main menu to select shutdown.

2. Main Interface Operation(Linux)

■ Key operation on the main interface:

D-pad/joystick	Switch emulator platform
A	Enter or confirm
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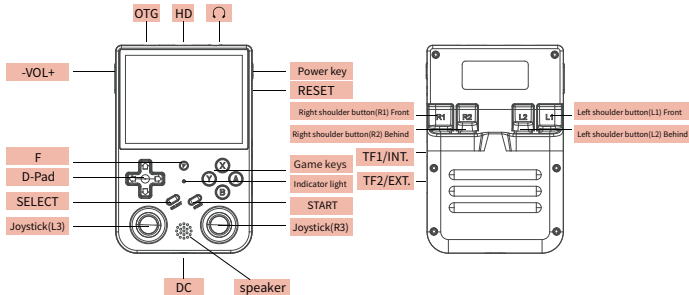
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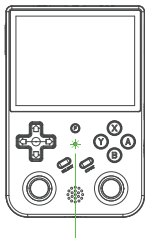
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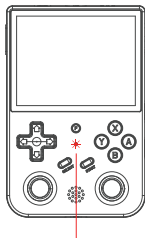


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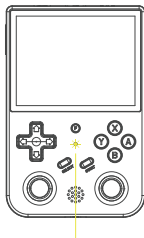
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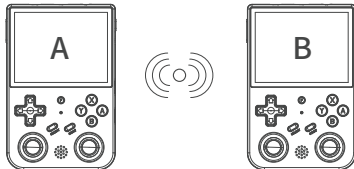


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