

Button mapping (WIP)

Default global mapping

Global code	Wiigun btn	Wiigun code	Sinden btn	Sinden code	GUN4IR btn	GUN4IR code	AimTrack btn	AimTrack code	AElightgun btn	AElightgun code	Dolphinbar btn	Dolphinbar code	GunCon2 btn	GunCon2 code
<i>BTN_LEFT</i>	B	BTN_EAST	Trigger	BTN_LEFT	Trigger	BTN_LEFT	Trigger	BTN_LEFT	Trigger	BTN_LEFT	B	BTN_LEFT	Trigger	BTN_LEFT
<i>BTN_RIGHT</i>	A	BTN_SOUTH	Pump/Front left	BTN_RIGHT	Offscreen/A/C	BTN_RIGHT	Right side	BTN_RIGHT	Front left	BTN_RIGHT	A	BTN_RIGHT	C	BTN_C
<i>BTN_MIDDLE</i>	PLUS	KEY_NEXT	Back left	BTN_MIDDLE	B	BTN_MIDDLE	Left side	BTN_MIDDLE	1	BTN_MIDDLE			A	BTN_RIGHT
<i>BTN_1</i>	MINUS	KEY_PREVIOUS	Back right	KEY_1	START	KEY_1			2	BTN_1			B	BTN_MIDDLE
<i>BTN_2</i>	1	BTN_1	Front right	KEY_2	SELECT	KEY_5			3	BTN_2			SELECT	KEY_5
<i>BTN_3</i>	2	BTN_2							4	BTN_3			START	KEY_1
<i>BTN_4</i>	HOME	BTN_MODE							5	BTN_4				
<i>BTN_5</i>	↑	KEY_UP	↑	KEY_UP	↑	KEY_UP			Back 1	KEY_UP			↑	KEY_UP
<i>BTN_6</i>	↓	KEY_DOWN	↓	KEY_DOWN	↓	KEY_DOWN			Back 2	KEY_DOWN			↓	KEY_DOWN
<i>BTN_7</i>	←	KEY_LEFT	←	KEY_LEFT	←	KEY_LEFT							←	KEY_LEFT
<i>BTN_8</i>	→	KEY_RIGHT	→	KEY_RIGHT	→	KEY_RIGHT							→	KEY_RIGHT

Emulators buttons mapping

Global code	lr-snes9x	lr-genesisplusgx	lr-pcsx_rearmed	lr-fbneo	lr-flycast	PCSX2	RPCS3	MAME (WIP)	Dolphin/Wii
<i>BTN_LEFT</i>	FIRE	TRIGGER	TRIGGER	TRIGGER	TRIGGER	Trigger	T	BUTTON1	B
<i>BTN_RIGHT</i>	CURSOR	1	A	SECONDARY	SECONDARY/B	C	MOVE (~)	BUTTON2	A
<i>BTN_MIDDLE</i>	TURBO	2	B	START	START	A	START	START	PLUS
<i>BTN_1</i>	PAUSE	PAUSE		COINS	COINS	B	CROSS (X)	COIN	MINUS
<i>BTN_2</i>						Recalibrate shot	CIRCLE (O)	BUTTON3	1
<i>BTN_3</i>						Start	-	BUTTON4	2
<i>BTN_4</i>						Select	-	BUTTON5	HOME
<i>BTN_5</i>						D-Pad Up	TRIANGLE (Δ)	BUTTON6	D-Pad/Up
<i>BTN_6</i>						D-Pad Down	SQUARE (□)	-	D-Pad/Down
<i>BTN_7</i>						D-Pad Left	SELECT	-	D-Pad/Left
<i>BTN_8</i>						D-Pad Right	-	-	D-Pad/Right

Read the 2 tables above like this : if you press the Back right button of the Sinden gun, it will emit a KEY_2 linux event that will be converted into the BTN_2 global code which will emit virtually in the emulator rpcs3 a CROSS (X) event.

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