

# ***brawler*** **64** PRO

wireless gamepad

compatible with  
**N64<sup>®</sup>, Switch<sup>®</sup>,  
Switch 2<sup>®</sup>, & PC**



**RETRO<sup>®</sup>  
FIGHTERS**

**QUICK START GUIDE**

## FEATURES

the ultimate N64 experience

**2.4** GHz  
WIRELESS

HALL EFFECT ANALOG STICK



drift free is the way to be!

BACK GRIP BUTTONS



assign custom commands for a competitive edge

IMPROVED  
**STICK**  
ACCURACY



8-WAY NOTCHED  
**GATE**

MAGNETIC FACEPLATE SYSTEM



mix and match your favorite retro aesthetics

## FEATURES

the ultimate N64 experience

**ULTRA  
COMPATIBILITY**



fully adjustable rumble feedback

**BACK BUTTON LOCKS**



not a fan of back buttons? no problem.

**30+ Ft.**  
WIRELESS RANGE

**PRECISION TACTILE DPAD**

**1000Hz**  
POLLING RATE

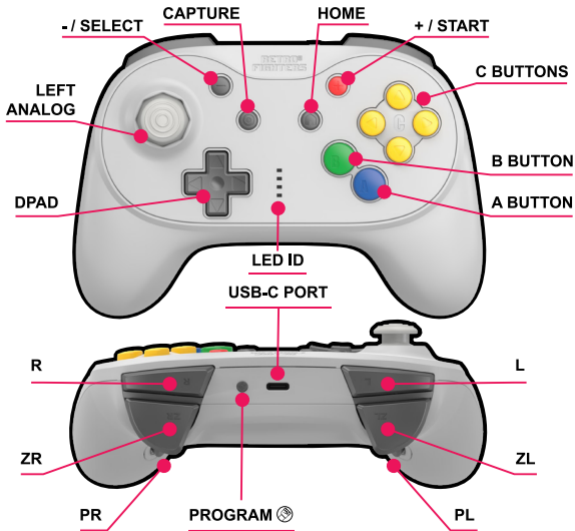
available in wired mode

**CLICK!**

featuring Kailh® switches

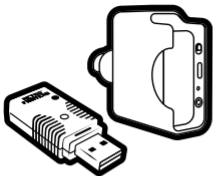
# CONTROLLER LAYOUT

get to know your controller



## PAIRING INSTRUCTIONS

sync up and get ready to play



**Make sure your receiver is plugged in securely and in pairing mode by pressing the sync button**

LEDS FLASH QUICKLY WHEN IN PAIRING MODE



For Switch(2) make sure the back switch it set to D-input mode

### Enter the controller pairing mode

Press and hold the **HOME/SYNC** button for 5 seconds to enter pairing mode

LEDs 1-4 will flash rapidly (press reset button on back of controller to force new connections)

If pairing fails, please press the back reset button. The Controller will then automatically connect with dongle

### Wait for a stable LED light on receiver for successful pairing

DO NOT PRESS RECEIVER SYNC BUTTON WHILE PLUGGING IN. RECEIVER WILL ENTER THE FW UPDATE MODE. RE-PLUG TO CANCEL FW UPDATE MODE



## Input Mode Swapping:

- Swap freely from **X** and **D-Input** modes. Brawler64 Pro has a convenient mode switch on the back. Simply slide to the mode you want to use the controller in.
- Please note that for Switch and Switch use D-Input mode should be selected.

## Rumble Intensity Adjustment:

- Freely increase and decrease the rumble intensity with this simple macro.
  - Hold **START + DPAD (UP/DOWN)** to cycle rumble intensity
    - Default level is 70% strength
    - Motors will pulse on each step (four levels)

## Trigger/Shoulder Swap Mode:

- This mode swaps **R/ZL** or **L/ZL** buttons respectively. This macro is especially useful for users to have both needed game inputs on the same row (**ZR/ZL** or **R/L**).
  - Hold **R + ZR** for 10 seconds or
  - Hold **L + ZL** for 10 seconds


## Trigger Swap Mode:

- This macro allows you to swap the **ZR** and **ZL** input positions
  - Press **B + START + ZL** for 3 seconds
  - Now **ZL = ZR** and **ZR=ZL**
  - repeat this macro to return to original trigger position

## Lights Out! Turn Off All LEDS for Distraction Free Gaming:

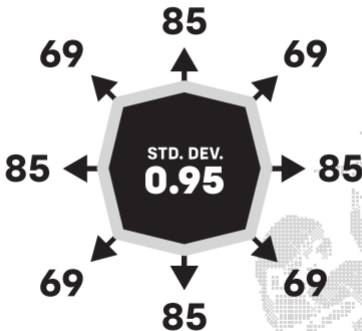
- **A** and **B** and **START** to turn off all controller LEDS
- Repeat the macro again to enable all controller LEDS

## Back Button Programming:

- This allows you to map an input to **PR** or **PL** buttons on the back of the controller
  - Press the top program button  and **PR** buttons (or **PL**)
  - Press the button you want to map to PR (or **PL**)
  - Press the same back button again to confirm the mapping
    - Vibration will confirm mapping was successful


**Classic Analog Stick Mode:**

- Your gamepad is calibrated before shipping. We have taken measures to match full range of an official N64 controller. We have validated during development using open source analog stick range tests.



# BUTTON MAPPING GUIDE

platform / mode specific input

	X-INPUT	D-INPUT	N64 (NSO)	Switch(2)
LS	LS	LS	LS	LS
L3	L3	R3	R3	L3
START / +	START	10	START / +	START / +
SELECT / -	SELECT	9	SELECT / -	SELECT / -
HOME	HOME	13	HOME	HOME
CAPTURE	N/A	N/A	N/A	CAPTURE
A	A	3	A	B
B	X	2	B	Y
C◀	Y	1	C◀ (RS◀)	X
C▲	L3	12	C▲ (RS▲)	L3
C▶	R3	11	C▶ (RS▶)	R3
C▼	B	4	C▼ (RS▼)	A
DPAD	DPAD	DPAD	DPAD	DPAD
R	RB	6	R	R
ZR	RT	8	Z (ZR)	ZR
L	LB	5	L	L
ZL	LT	7	Z (ZL)	ZL

Hold START + SELECT to swap modes





	2.4GHz (Retro)		Wired Connection
	2.4GHz (USB)		
Nintendo 64	✗	✓	✗
Windows PC	✓	✗	✓
Steam / Deck	✓	✗	✓
Switch	✓	✗	✓
Switch 2	✓	✗	✓
MiSTer FPGA	✓	✗	✓

## CUSTOMIZATION

layers of style



### **Magnetic Faceplate System:**

- Change up your style with the included extra faceplate or swap things out between another Brawler64 Pro color variant to fit your style.
- Each controller includes one matching faceplate and one alternate from the Solids Collection unlocked through our crowdfunding stretch goals.



## Removing Faceplates and the Top Shell:

- Simply pull up towards the face of the controller using the grooves on both sides on the lower handle portion.
- Now push the top faceplate out from the top shell from behind.

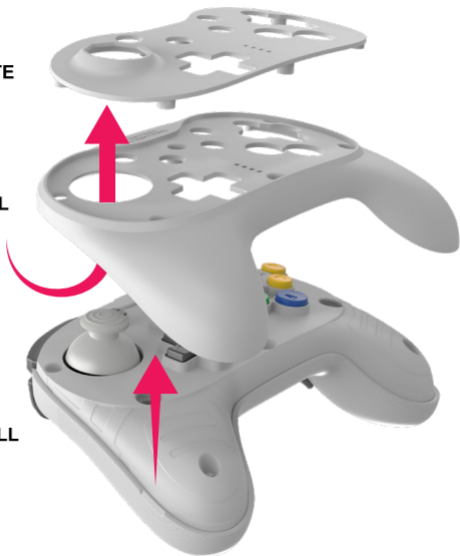
# CUSTOMIZATION

layers of style

FACEPLATE

TOP SHELL

MAIN SHELL



## SPECIAL THANKS

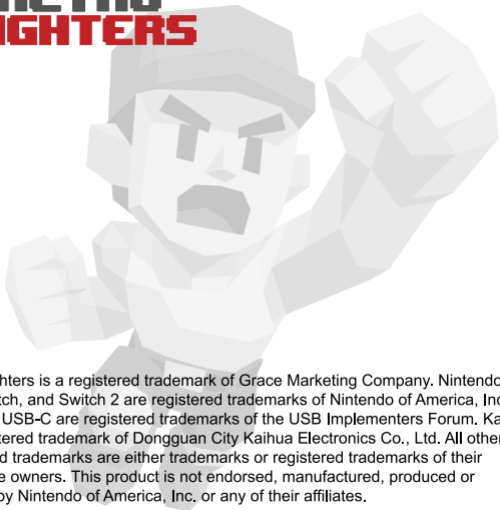
with gratitude

To everyone who backed, shared, and believed in this project, you made the Brawler64 Pro's release possible. Your support didn't just fund a product; it fuels our creativity and reminds us why we love what we do daily. Thank you for being part of this journey.

*- Team Retro Fighters*

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The Nelvinator, Jake Niespodzianski, nuclearsandwich,  
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& Nick Visha**

# RETRO<sup>®</sup> FIGHTERS



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**My controller is not connecting to the dongle.**

- Remove the dongle from the system/PC and reset the gamepad by pressing the pairing button. Reinsert the dongle and retry the complete pairing process.

**Why isn't my controller working properly on Steam?**

- You may need to enable "Steam Input" within Steam's settings.

**I have compatibility issues on an unlisted device. Any chance RF could add support for this use case?**

- Contact our team and let our team know about it! We want you to use your new controller where you want to play. It is totally possible that we can add more support post launch with a firmware update. Obviously we cannot support everything but we aim to please!

**I have other questions. Who do I contact?**

- Reach out to us at [support@retrofighters.com](mailto:support@retrofighters.com). We're here to help!

## CUSTOMER SERVICE

We strive to make our fellow gamers happy. If you experience any issues with this product please contact us directly. We are here to help and will make it right! You can email us at:

[SUPPORT@RETROFIGHTERS.COM](mailto:SUPPORT@RETROFIGHTERS.COM)

