

<http://www.emulation64.fr>

**RETRO
TIME** 
N64 ADAPTER

INSTRUCTION MANUAL



About us

RetroTime and 8BitMods have collaborated on the N64 Adapter bringing together our experience and passion for retro console accessories that are built with the highest quality and just make sense.

The N64 Adapter

Built on the amazing OSS "BlueRetro", the N64 Adapter for the Nintendo 64® gives you the ability to connect almost any Bluetooth® controller, including those from other modern consoles!

Customer Service

Being gamers ourselves, we can understand how frustrating it can get when things go wrong. This is why we strive to provide the best customer service and technical support! Please get in touch with 8BitMods directly for help by sending us an email to hello@8bitmods.com

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The Adapter



First Time Setup

1. Turn off your Nintendo 64® console and plug in the N64 Adapter to any of the controller ports (note: if you only play a one-player game you need to connect the adapter to port 1).
2. The LED on the adapter will start pulsing slowly. This indicates that the adapter is ready to pair to a controller.
3. Using a Bluetooth® controller, enter its pairing mode.
4. After a while, the controller will automatically pair to the adapter and the LED light on the adapter will turn off. From then on, when you turn on the console and the controller, they will automatically pair together.

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Adapter Buttons

The adapter has a single button on it that controls the mode it is in.

Short press (when not paired to a controller): Disconnects all Bluetooth® devices from the adapter.

Hold for 3 seconds: Enter Pairing mode (to connect a new Bluetooth® controller).

Hold for 10 seconds: Performs a factory reset to the adapter. This will reset all settings to default and will unpair any connected controller.

The LED Light

The adapter has a single green LED light that indicates the current pairing status.

Solid Green: This indicates that an error has occurred. Try shutting off your console and plugging in the adapter again.

Pulsing: Indicates that the adapter is in pairing mode, looking for a controller to connect to.

Off: The adapter is functioning properly and a controller is connected to it.

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Web Config

The N64 Adapter has a web interface where you can access more settings, re-map buttons and update its firmware.

In order to connect to the web config, all bluetooth controllers must be disconnected from it and the adapter should be on.

On a Bluetooth® enabled computer or other device, open a new browser page and visit the following address: <https://blueretro.io>
Select any of the options, click the "Connect Blueretro" button and a window will come up, looking for devices. Select the first available device and connect to it. You should then be able to access the relevant settings.

To update the firmware, select the "OTA FW update" option and follow the instructions on your screen.

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FCC Compliance Statement

CAUTION: The manufacturer is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

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.

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Supplier's Declaration of Conformity
47 CFR § 2.1077 Compliance Information

Product Name: RetroTime N64 Adapter
Product Model: RTN641
Manufacturer:
AppCake LTD
Profile West Suite 2, Floor 1
950 Great West Road
Brentford
TW8 9ES
UNITED KINGDOM
hello@8bitmods.co.uk
8bitmods.com

Modular Components Used:
NAME: Wi-Fi & Bluetooth Internet of
Things Module
MODEL: ESP32-WROOM-32E
FCC ID: 2AC7Z-ESPWROOM32E

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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.

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