UGREEN CM668 Bluetooth Transmitter Audio Adapter User Guide

Contents

Bluetooth Transmitter Audio Adapter

Model: CM668 | P/N: 15765

Preface

Thank you for purchasing the UGREEN products. For optimum operation, please read this manual carefully before using.

The Bluetooth Transmitter Audio Adapter is a compact and portable device that allows you to transmit audio wirelessly from your devices. It features a microphone, a .mm connector, a transmitter USB-A port, LED indicators, and a multi-function button (MFB) for pairing, mode switching, and resetting.

Package Contents

- 1×Bluetooth Transmitter Audio Adapter
- 1×3.5mm Mic
- 1×User Manual
- 1×Warranty Card

Product Overview

Microphone

3.5mm Connector

Microphone Jack

Transmitter

USB-A 2.0 Port

LED Indicator

UGREEN

Multi-function Button(MFB)
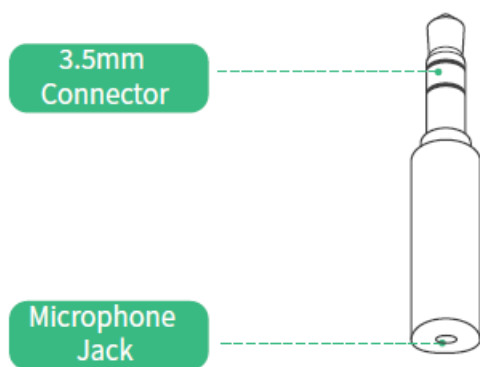
Pairing/Mode Switching/Resetting

Connection

Desktop   PS5/PS4   SWITCH

Laptop   Game Controller   SWITCH
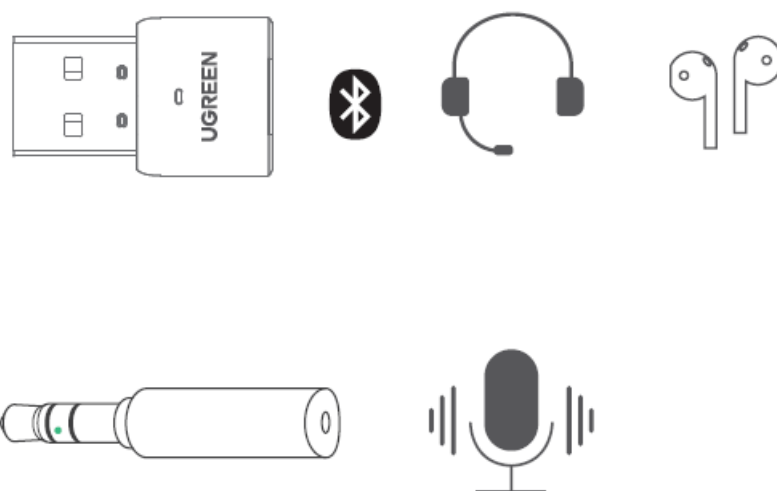
Device Pairing

Bluetooth Pairing

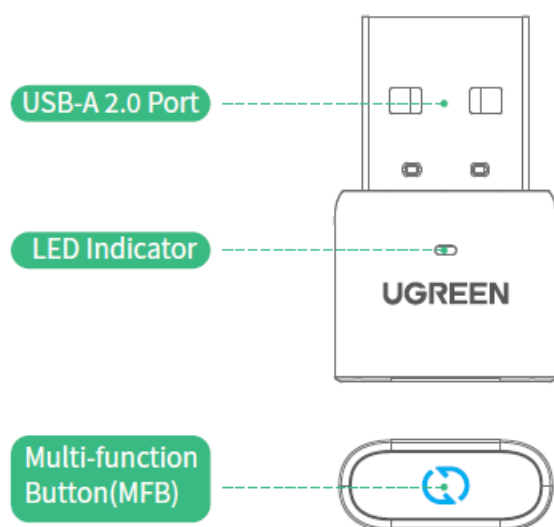1. Turn on your PlayStation or Switch, then plug the transmitter into the USB port. The transmitter will automatically turn on and enter pairing mode. The red and blue indicators will flash alternately after the blue indicator turns off.
2. Put your Bluetooth headphones in pairing mode. The transmitter will auto-connect to your headphones.
3. The transmitter will flash blue once per 10s to indicate successful pairing.
4. If you need to pair a new device, please press and hold the MFB button for 3s.

Reconnecting

1. This transmitter can save a maximum of 3 paired devices. It will automatically reconnect to the last

remembered device.

2. If the pairing is not completed in 5 mins, the transmitter would enter reconnecting mode and flash blue once per 5s.

3. If you want to switch connection between remembered devices, please single-click the MFB button. The white indicator will be on for 1s to indicate successful switching.

Mode Selection for Mic

Using the Included 3.5 mm Mic:

The transmitter defaults to stereo sound mode (A2DP) for high-level stereo-quality gaming & listening experiences. If your need to use the microphone, please plug the 3.5 mm connector into the 4-pole audio port of your device (game controller, Switch and more).

Using Your Headphone's Mic:

Double-click the MFB button to switch to HFP mode when you need to use the built-in microphone of your headphone. The red indicator will be on when switching is completed.

Resetting

Powering on the transmitter, then press and hold the MFB button for 10s. The blue indicator will be on for 10s when the resetting is completed.

Indicator

Status	Indicator
Power on	Blue indicator on: 1s then enter pairing/reconnecting mode

Status	Indicator
Pairing	Blue and red indicator flashes alternately
Pairing successful	Blue indicator flashes once every 10s
Reconnecting	Blue indicator flashes once every 5s
Remembered device switching	Blue indicator on: 1s
HFP mode	Solid red indicator
Resetting	Blue indicator on: 5s

Audio Codecs

LED	Codecs
Blue	SBC
Yellow	aptX
Green	aptX AD

Specifications

- Model: CM668
- Bluetooth Version: 5.3
- Frequency Band: 2400 MHz-2483.3 MHz
- Max. RF Output Power: 4dBm (conducted)
- Transmission Distance: 10m/33ft Max (no blocking)
- Codecs: SBC/aptX/aptX HD/aptX Adaptive
- Power Supply Port: USB-A
- Compatible Systems: Windows/macOS/Linux/Android/PS/Switch

* The data are measured by UGREEN lab but may vary based on specific circumstances.

WARNING

- Do not disassemble, impact, crush, or expose to fire.
- Stop using it if the transmitter is swollen.
- Do not expose the transmitter to excessive temperature.

FCC Statement

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.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC 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.

The device has been evaluated to meet general RF exposure requirement. The devicecan be used in portable exposure condition without restriction.

IC Statement
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) this device may not cause interference ;
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Important WEEE Information

This symbol on the product(s) and / or accompanying documents indicates that, under the new Directive 2012/19/EU on waste electrical and electronic equipment (WEEE), product(s) used electrical and electronic equipment (WEEE) should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product(s) to designated collection points where it will be accepted free of charge.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling.

Please contact your local authority for further details of your nearest designated collection point.
Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation.

For professional users in the European Union

If you wish to discard electrical and electronic equipment (EEE), please contact your dealer or supplier for further information. For disposal in countries outside of the European Union
This symbol is only valid in the European Union (EU). If you wish to discard this product please contact your local authorities or dealer and ask for the correct method of disposal.

EU Declaration of Conformity

Hereby, Ugreen Group Limited declares that the product is in compliance with Directive 2014/53/EU &

2011/65/EU. Learn more about the EU Declaration of Conformity is available at the following internet address: **https://www.ugreen.com/download/**

Ugreen Group Limited
Add: Ugreen Building, Longcheng Industrial Park, Longguanxi
Road, Longhua, Shenzhen, China
EU REP: Ugreen Group GmbH
Add: Mannheimer Str. 13, 30880 Laatzen, Germany

Warranty Information

A limited 2-year warranty applies to all UGREEN products purchased from UGREEN official store or authorized sellers. Please feel free to contact us if you run into any problems.

GB Declaration of Conformity

UK
CA

Hereby, Ugreen Group Limited declares that the product is in compliance with Directive UK Radio Equipment Regulations(SI 2017 No.1206)& The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (SI 2012 No.3032). Learn more about the GB Declaration of Conformity is available at the following internet address: **https://www.ugreen.com/download/**

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SELECT			V							SCALE 1:1
Dim TOL.	A	B	C	EPS	EPE	EPP	BAG	CTN	LABEL	
0~6	0.05	0.05	0.10						0.20	
6~30	0.10	0.15	0.20	0.50	0.50	0.50	3.00		0.20	SHEET 1/1
30~120	0.15	0.20	0.30	0.50	0.50	0.50	5.00	1.00	0.25	
120~300	0.20	0.30	0.40	1.00	1.00	1.00	10.00	1.00	0.30	UNIT mm
300~450	0.25	0.40	0.50	2.00	2.00	2.00	15.00	2.00	0.50	
450~600	0.30	0.50	0.60	3.00	3.00	3.00	20.00	3.00	0.80	
DRAFT TOLERANCE			± 0.20°		CRITICAL DIM. MARK				*	

FAQ

Q: How many devices can the transmitter pair with?

A: The transmitter can pair with a maximum of devices.

Q: How far is the transmission distance?

A: The transmission distance is up to meters (feet) without blocking.

Q: What audio codecs does the transmitter support?

A: The transmitter supports SBC, aptX, aptX HD, and aptX Adaptive codecs.

Q: What systems is the transmitter compatible with?

A: The transmitter is compatible with Windows, macOS, Linux, Android, PS, and Switch systems.

Documents / Resources

	[**UGREEN CM668 Bluetooth Transmitter Audio Adapter**](#) [pdf] User Guide CM668 Bluetooth Transmitter Audio Adapter, CM668, Bluetooth Transmitter Audio Adapter, Transmitter Audio Adapter, Audio Adapter, Adapter

References

- **Download – UGREEN**
- **User Manual**