

DONNER EC2818 Audio Interface with Sound Card User Manual

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DONNER EC2818 Audio Interface with Sound Card



FCC Statement

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

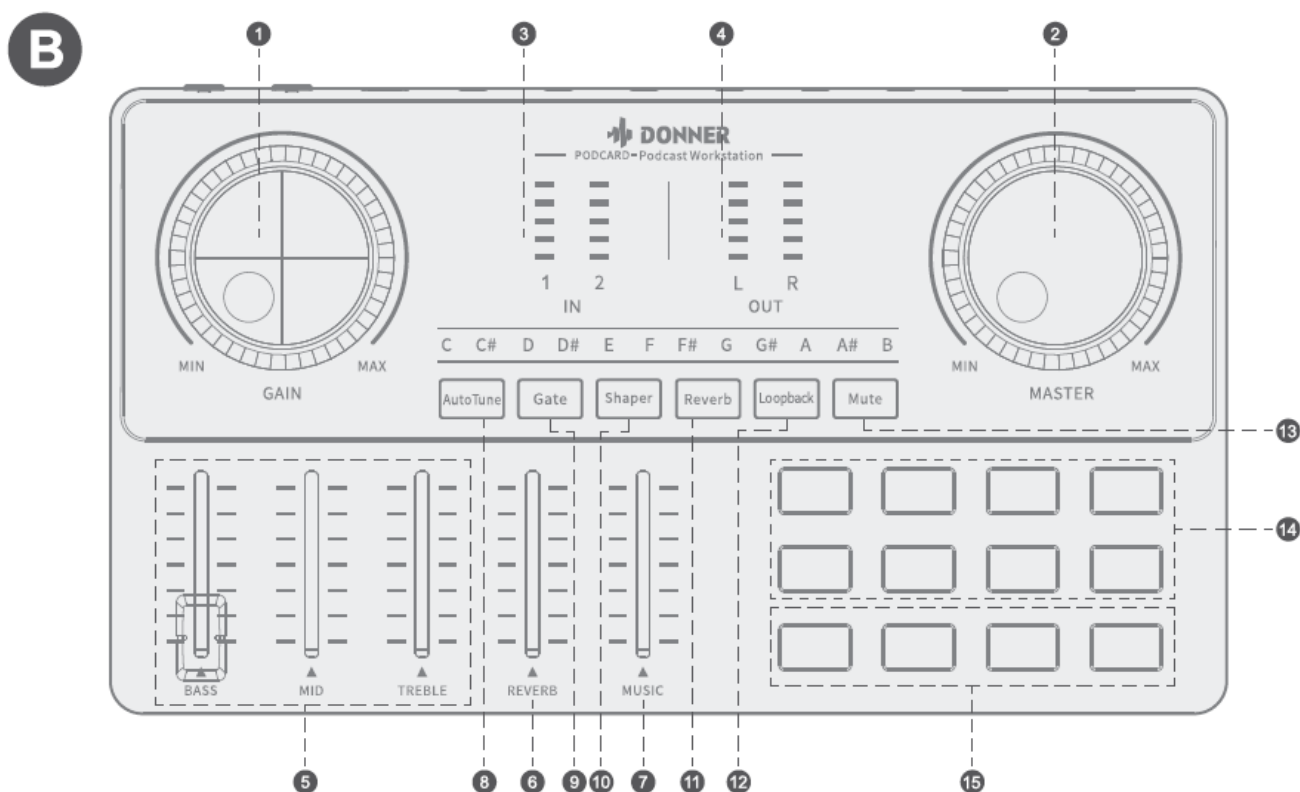
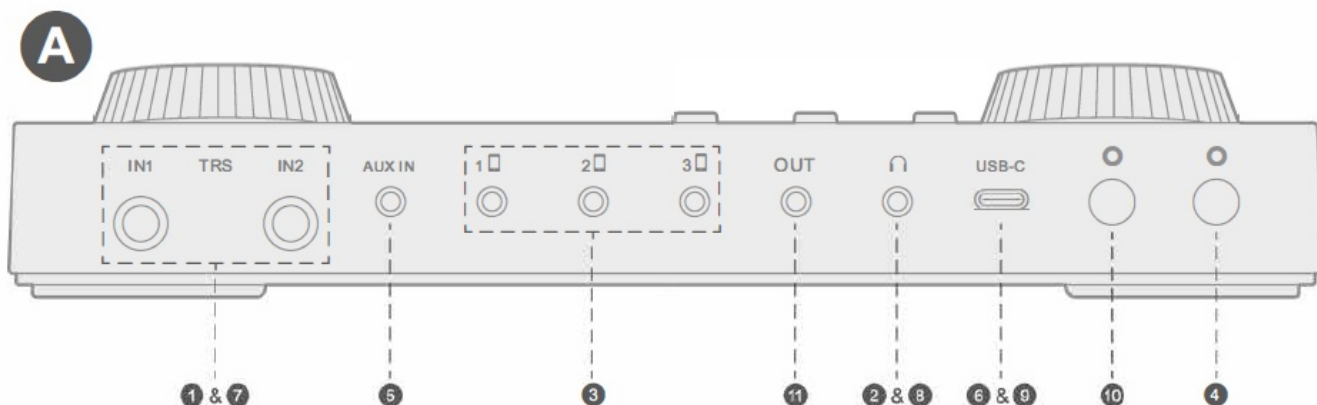
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio 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

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.



INTRODUCTION

Thank you for purchasing the Donner Podcast Bundle!

The Podcard is a multi-effects console with built-in audio interface. You can easily start your live streaming with the Podcard, for its compatibility with smartphones, tablets and computers, including Android, iOS, Win, MAC systems. With its built-in battery and DSP, you can start streaming wherever you want and present better sound effects, which will make your live stream more entertaining.

Please take time to visit www.donnerdeal.com and get more information.

Warning:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND ANNOYING INTERFERENCE, PLEASE USE ONLY THE RECOMMENDED ACCESSORIES FOR UNINTERRUPTED SERVICE OF THIS DEVICE!

*DESIGN AND SPECIFICATIONS MAY CHANGE WITHOUT NOTICE.

FEATURES

- Multi-effects console with built-in audio interface for live streaming;
- Compatible with smartphones, tablets and computers;
- Easy operation with big knobs and buttons;
- Zero latency monitor;
- Support two input at the same time;
- Built-in noise gate for cancelling the environment noise and ambient;
- Voice Sharper function can highlight your voice.

The music will turn down automatically while you are talking;

- Independent control of accompaniment volume and microphone volume, with loop back design, the accompaniment input can be chosen whether send to the streaming;
- 3 live ports enable multi-platform live streaming;
- USB-C interface for power charging and data transmission;
- Built-in battery provides convenience for outdoor live stream.

PRECAUTIONS

*Please read the following in detail first before operation.

1. Keep and follow these instructions on the device.
2. Do not use the product near water.
3. Remove the cables before cleaning the device. Clean only with a dry cloth and do not use aerosol cleaners.
4. Do not place the device near a heat source at any location with poor air circulation.
5. Do not place heavy objects on the device.
6. The USB main plug is considered to be the disconnect device for the product and shall remain readily operable.
7. Unplug the product during lightning storms or when unused for long periods of time.
8. Only use attachments/accessories specified by the manufacturer. Unauthorized substitutions may result in fire, electric shock or other hazards.

*DONNER is not responsible for damage caused by improper use or modifications to the device.

SPECIFICATION

- Frequency Response 20Hz-20kHz
- THD THD<0.15% 1kHz
- Headset Output 35mW, 320, (1KHD+N=0.15%)
- Wireless Connection Bluetooth 5.1
- Data Transmission USB-C
- Sample Rate 44.1 kHz/ 16bit
- Battery Type Li-Polymer
- Battery Capacity 650mAh
- Charge parameter 5V/ 1A USB INPUT
- Charge Time Appr. 2h
- Battery Life Appr. 6h
- Dimension L22.73*W12.7*H3.75 cm (button included)
- Weight 395g

CONNECTION

Live port

1. Insert the microphone/music instrument into the Input 1/Input
2. connect the Headphone to the headset port by using a 3.5mm TRS cable;
3. connect the mobile phone/tablet/computer to the live port by using a 3.5mm TRRS audio cable;
4. Long press the button for 1.5s to Power on/off;
5. connect the music player/mobile phone/tablet/computer to the AUX IN to send music/accompaniment to the streaming;
6. Charging the Podcard with a USB-C cable.

USB-C streaming

7. insert the microphone/music instrument into the Input 1/Input
8. Insert the Headphone into the headset port;
9. connect the computer to the USB-C port by using the SUB-A to USB-C cable;

Other connection

10. Bluetooth function is on by default. Search "Podcard" on the mobile phone to send music/accompaniment to the streaming.
 - No music input: The " BT " indicator light will flicker when waiting for connection.
The " BT " indicator light is always on when connection succeeded.
Other connection
 - Bluetooth function is on by default. Search "Podcard" on the mobile phone to send music/accompaniment to the streaming.
 - No music input: The " BT " indicator light will flicker when waiting for connection.
The " BT " indicator light is always on when connection succeeded.
The console will be automatically connected to the previous device when it is used again. Long press the button to disconnect the device that has been connected before.
11. Connect the monitor speaker to the out port by using a "Y" type 3.5mm TRS audio cable.

*Since some mobile phones do not have 3.5mm mini jacks, a USB-C/Lightning to 3.5mm audio adapter is required. Please purchase the adapter from the phone manufacturer. You don't have to connect all the live ports if not needed.

OPERATION

- Microphone level control
Rotate the big knob to adjust the level of microphone input.
- Output level control
Rotate the big knob to adjust the level of output.
- Input level display
Level indicator indicates the input signal.
- Main out and headset level display
Indicate the L&R output level in real-time.
- EQ control fader
Adjust the input to achieve deep bass, sweet midrange, clear treble. The EQ setting is flat while fader is at the

middle of the stroke.

- Reverb level control fader

Push the fader to increase the level of reverb (make sure the reverb function has been turned on already)

- Music level control fader

Push the fader to increase the level of Bluetooth input, aux input, USB-C input, sampling level.

- Auto-tune on/off and selecting

- Short press it to turn on/ Long press it to turn off.
- Short press it again can change keynotes C, C#, D, #D, E, F, F#, G, G#, A, A#, B.

- Noise gate on/off

Short press it to turn on/off the noise gate function, the environment noise and ambient can be cancelled automatically.

- Sharper on/off

Short press it to turn on the voice sharper function. The music input level will turn down automatically while you are talking.

- Reverb on/off and selecting

- The function is on by default Long press it to turn off.
- Short press it can change the reverb types: Hall (red light), Room (blue light), Plate (purple light)

- 48 Loopback on/off

Short press it to turn on/off the loopback function, in order to let you control whether to transmit background music via USB-C from internal route to live stream when playing music/accompaniment on computer.

- Mute on/off

Short press to turn on or turn off mute function.

- Original sample

Short press the button to trigger the sampling, such as laugh, clap ...

- Customize sample

- Long press and hold the button to record sample, then short press it to play after finishing recording.
- The button indicator is always on when the button is recorded with content.
- Short press button for 1 s can clear the sample.

TROUBLESHOOTING

Unable to boot

1. Please check whether the battery is out of power. When the Podcard is low on power, the power light is red, and the auto-tune button keeps flashing. Please charge in time if the power is low.
2. Please long press the power button for more than 1.5 seconds.

No sound from the input

1. Please check the “mute” function is on or off, the button will light up while “mute” is on.
2. Please check whether the Microphone level control knob has been rotated clockwise and Music level control fader has been pushed.
3. Please check whether the output level control knob has been rotated clockwise.
4. Please check whether the microphone or music instrument has been perfectly inserted the input port.

No music to the live stream

1. Please check the “loopback” function is on or off, the button will light up while “loopback” is on.
2. Please check whether the music player device is working properly.

The microphone level is too low while using other microphones

1. Please use the microphone that in the bundle to get a better sound.
2. The bundle microphone’s front side should point at the sound source.

The device can be used while charging.

PACKAGE INCLUDE

- Donner Podcard
- USB-A to USB-C Cable
- 3.5mm TRRS Audio Cable
- User Manual
- XLR Female to 6.35mm TS cable
- Microphone tripod with Ring Hanger
- Condenser microphone

APPLICATION

Live stream on a smart phone/tablet/computer.

Email: service@donnerdeal.com

www.donnerdeal.com

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Documents / Resources

 **DONNER**
USER MANUAL
Donner Product Series



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