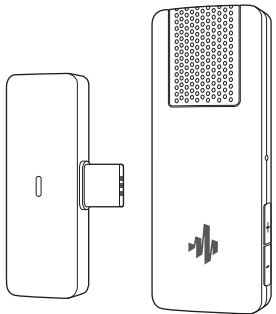


材质：120克双胶纸
展开尺寸：365*73mm 成型尺寸：73*73mm
品色线条为刀模线，非印刷内容



365 mm

73mm



LAVALIER MICROPHONE 100
USER MANUAL

Welcome to Donner

Thank you for choosing Donner Lavalier Microphone 100!
Please read this user manual carefully before using this product.
Be sure to save these instructions for future reference.

IMPORTANT SAFETY INSTRUCTIONS

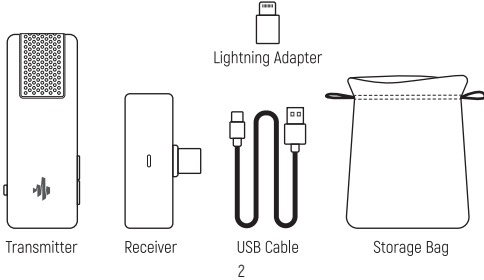
- Read and keep the instructions completely before using the product.
- Use the product only in the ways described in the instructions.
- Do not use the product if it was damaged during transportation.
- Do not store it in the following environments: Direct sunlight, high temperature, excessive humidity, excessive dust, and strong vibration.
- Do not disassemble or modify this product to avoid the danger of fire and electric shock.
- Do not submerge it in water or drop water onto or into it.
- Do not clean the product with thinners, alcohol, or similar chemicals to avoid discoloration.
- Do not insert small objects into the product.

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INTRODUCTION

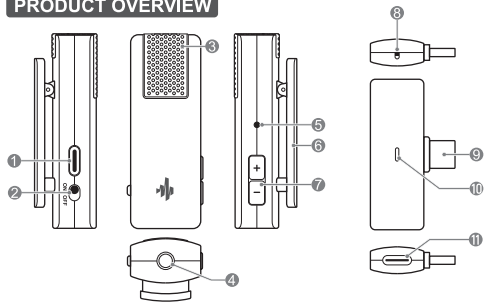
Donner LM100 is a compact lavalier microphone that boasts advantages like easy-to-carry, multi-function, long battery life, etc. With low latency wireless system and digital interface, it allows users easily and wirelessly record clear sounds through a phone/tablet/computer even from a distance. Along with the real-time monitoring and adjustable multi-level gains, making your record more accurate in various situations and uses.

WHAT'S IN THE BOX



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PRODUCT OVERVIEW



TRANSMITTER-TX

- ① USB-C Charging Port
- ② Power Switch
- ③ Built-in Microphone
- ④ Monitor Output (3.5mm Headphone Jack)
- ⑤ Indicator
- ⑥ Lapel Clip
- ⑦ Volume Button

RECEIVER-RX

- ⑧ Reset Button
- ⑨ USB-C Plug
- ⑩ Indicator
- ⑪ USB-C Charging Port

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SPECIFICATIONS

Model	DWM-LM100
Transmitter Electronic Parameters	
Operating current	22mA±2mA
Shutdown current	220A
Radio-frequency power	50bm
Frequency response	30-18KHZ
Signal noise ratio	70DB (Input 50MV)
Distortion	0.5% (Input 50MV)
Input amplitude	≤300MV
Latency	20MS
Sampling frequency	48KHZ 16 bit
Operating frequency	2402MHZ-2480MHZ (The range of frequency modulation after interference is 2300MHZ-2384MHz)
Receiver Electronic Parameters	
Operating current	20MA±5MA
Radio-frequency power	50bm
Operating range	10-20m (No obstacle between)
Microphone Acoustic Parameters	
Sound track	Mono
Polar pattern	Ommi-directional
Frequency range	100Hz-16kHz
Sensitive	-40±2dB
Max SPL	110dB

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221115_REV_01



Donner Lavalier Microphone 100

Model: DWM-LM100
FCC ID: 2AV7N-DWMLM100
Made in China



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.

Email: service@donnermusic.com
Website: www.donnermusic.com
U.S.A. [Time 0:00-24:00] Tel: 001 571 3705977
JAPAN [Local Time 10:00-17:00] Tel: 0081 5052130367
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USING THE LM100

TRANSMITTER-TX			
Function	Button/Port	Operation	Indicator Status
Power on	Power button	Switch to "ON"	Solid blue light
Pairing		Auto pairing	Flashing blue light
Re-pairing	Volume - button	Press and hold the Volume - button for 10s, then short press the Reset button on the receiver	All lights are on for 1s when power on again to enter the pairing status
Noise reduction mode	Volume + button	Press and hold the Volume + button for 8s	Turn on = Slow flashing green light (lasted 2s) Turn off = Rapid flashing green light
Low battery			Flashing red light
Charing	Type-C Port		Solid red light
Fully charging			Red light goes off and green light is on
Volume up	Volume + button	Short press the Volume + button	Green light flashes rapidly, and when the volume is maximum, then rapidly flashes green 3 times
Volume down	Volume - button	Short press the Volume - button	Green light flashes rapidly, and when the volume is minimum, then rapidly flashes green 3 times
Monitoring (audio + human voice/ human voice)	3.5mm Jack	Press and hold the Volume + button and the Volume - button simultaneously	Light flashes green slowly when the audio is played Light flashes green rapidly when no audio output
Power off	Power button	Switch to "OFF"	
RECEIVER-RX			
Pairing		Plug in phone	Flashing blue
Successful connection			Solid blue
Charge mobile phone/ Monitoring	Type-C port	Use a USB-C jack headset or a USB-C to 3.5mm jack audio adapter for monitoring	
Re-pairing	Reset button	Press and hold the Volume - button on the transmitter for 10s, then short press the Reset button	Power on again to enter the pairing status

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Pairing and Connection

- Clip the transmitter to your collar, or near any sound source where you need to record, then turn on the power.
- Plug the receiver into the USB-C port on your phone, tablet, etc.
- Once successfully connected, the LED indicator on the transmitter and receiver will become solid blue, then you can start recording.
- You can also plug in a 3.5mm wired headset to monitor the recording effect.

Tips:

- The product features gain adjustment on the microphone, you can press the volume +/- button to adjust and adapt different user voices or space environments.
- This product has the noise reduction function, which is enabled by default. If you use it in a quiet environment, you can turn off the noise reduction function by long pressing the volume + button, to obtain better recording quality.

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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.
- Changes or modifications not expressly approved by the party responsible for compliance 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:
(1) Reorient or relocate the receiving antenna.
(2) Increase the separation between the equipment and receiver.
(3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
(4) Consult the dealer or an experienced radio/TV technician for help.

RF warning statement:

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

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