

Product Overview

Thank you for choosing NEEWER!

Our wireless smart microphone system is engineered for professional sound recording. With a plug-and-play design, it requires no additional apps, making it perfect for live streams, vlogs, interviews, talk shows, online classes, and more.

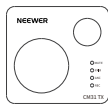
Package Contents



Charging case×1



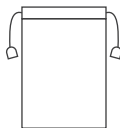
Receiver×1



Transmitter×2



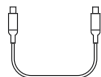
Windshield×2



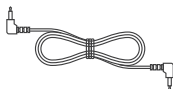
Carrying pouch×1



User Manual x 1



OTG cable×2



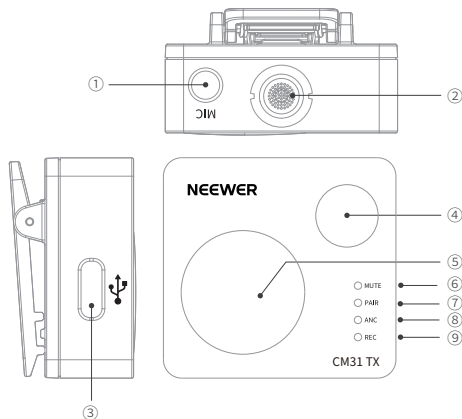
Audio cable×1



Charging cable×1

Product Illustration

TX Transmitter

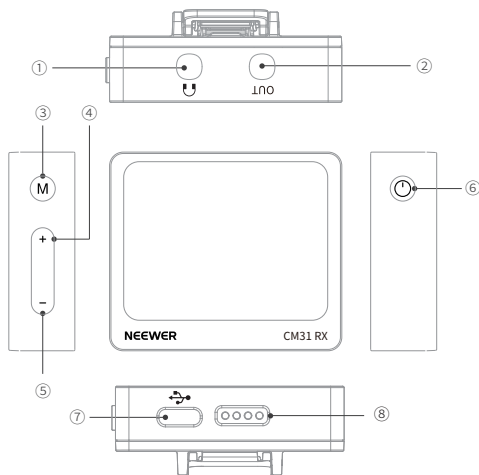


- ① External microphone jack
- ② Built-in microphone
- ③ USB Type-C port
- ④ Power button
- ⑤ Function button

- ⑥ Charging indicator
- ⑦ Pairing indicator
- ⑧ Noise cancellation indicator
- ⑨ Recording indicator

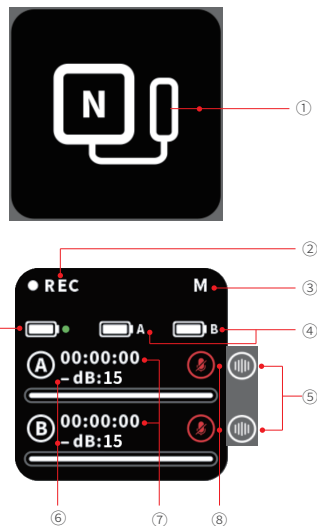
Product Illustration

RX Receiver



- ① Monitoring headphone jack
- ② Audio output
- ③ Function button
- ④ Volume + button
- ⑤ Volume - button
- ⑥ Power button
- ⑦ USB Type-C port
- ⑧ Contacts

Product Illustration



- ① PC/smartphone connection icon
- ② Record (red dot means recording in process)
- ③ Modes: MS (milliseconds)/M (mono)/ST (stereo)
- ④ Transmitter battery levels
- ⑤ Noise cancellation icons
- ⑥ Volumes
- ⑦ Transmitter recording time
- ⑧ Mute icons
- ⑨ Receiver battery level

Description of Functions

Transmitter (TX)

Button Usage Instructions	Function/Status	Indicators
Press and hold power button for 2s	Power on	Blue indicator flashes slowly (PAIR)
Press and hold power button for 5s	Power on and pair	Blue indicator flashes quickly (PAIR)
Press and hold power button for 2s	Power off	All indicators go off
Paired	N/A	Blue indicator constantly lit (PAIR)
Unpaired	N/A	Blue indicator flashes slowly (PAIR)
Press power button twice	Mute button	Muted: red indicator constantly lit Unmuted: returns to previous status
Press function button once	ANC on/off	Noise cancellation on: green indicator illuminated Noise cancellation off: green indicator goes off
Press function button twice	Recording on/off	Recording: orange indicator constantly lit Not recording: orange indicator goes off Insufficient storage: orange indicator flashes
Press and hold function button for 5s	Enter pair mode while unpaired	Blue indicator flashes quickly
Low battery alert	N/A	Red indicator flashes quickly
Power off when battery low	N/A	All indicators go off

Description of Functions

Button Usage Instructions	Function/Status	Indicators
External power source	1. Type-C charging port : power on/off 2. In-case charging: powered off once inside the case	1. Red indicator flashes slowly: 0-25% battery. 2. Red indicator flashes twice: 26-50% battery. 3. Red indicator flashes three times: 51-75% battery. 4. Red indicator flashes four times: 76-100% battery. 5. Red indicator lit for 10s before goes off: in-case charging (charge case has indicators).
Full charge	Charge while powered off	When a full charge is reached, the red indicator will go out.

※ Note

1. The mute status is not saved and will be disabled after the device is rebooted or reconnected.
2. The TX will turn off automatically after 10 minutes if it is not paired or not recording.
3. Noise cancellation is not available in the mute status.
4. The indicator priority order is: low battery > mute > charging.
5. When muted, the indicator shines for 5s before display low battery status.
6. The record file format is WAV. A file is created once the recording begins. The default period of a file is 60 minutes. If the recording is less than 60 minutes, it will be stored as a 60-minute file. If the recording exceeds 60 minutes, a new file will be created automatically. The recording will be stored in increments of 60 minutes from the start to the end of the recording session.

Receiver (RX)

Button Usage Instructions	Function/Status	Indicators
Press and hold power button for 2s	Power on	

Description of Functions

Button Usage Instructions	Function/Status	Indicators
Press and hold power button for 5s	Power on and pair	
Press and hold power button for 2s	Power off	
Press power button once	Press the power button once to switch between the soundtracks of TX A and TX B. The display will briefly flash the number of the TX for which the volume can be adjusted. If there is no operation, it will automatically switch to dual-TX adjustment after 5 seconds	
Press power button twice	Mute/unmute TX	
Press and hold powerbutton for 6s while powered off	Enter pairing status	
Press function button once	Switch between MS/Mono/Stereo	
Press function button twice	Enable/disable TX noise cancellation	
Press function button 3 times	180° display tilt	
Press + button twice	Display brightness+(increments: 3 levels)	
Press - button twice	Display brightness-(increments: 3 levels)	
Press volume + button once	Press volume + button to simultaneously increase the volume of TX A/B	
Press and hold volume + button	Press and hold volume + button to simultaneously and continuously increase the volume of TX A/B	
Press volume - button once	Press volume - button to simultaneously decrease the volume of TX A/B	
Press and hold volume - button	Press and hold volume - button to simultaneously and continuously decrease the volume of TX A/B	
Unpaired	Waiting to be paired	

Description of Functions

Button Usage Instructions	Function/Status	Indicators
Paired	N/A	
Pairing status	N/A	
Mute status	N/A	
Low battery alert	N/A	
Power off on low battery	N/A	
External power source	Charge while powered on/off	Battery level display
Full charge status	Charge while powered on	Battery level display
Full charge status	Charge while powered off	Battery level display

※ Note

RX displays battery levels in 10% increments (0-10%-20%,... ,90%,100%)

Charging Case (CX)

Insert microphones	Device is powered off, and in charging status	N/A
Remove microphones	Power on	N/A
Low battery	Low battery status	1. the lowest battery indicator will flash. 2. the charge case will go to standby mode.
Charging	Charging status	When charging the charging case, the four indicators will light up in sequence from left to right, one after another. When the charge case is fully charged, all four indicators will remain lit.

Description of Functions

Open charging case	Activate charging case	1. The battery indicators will go off after 5s (no microphones inserted) 2. If there are microphones inserted, the battery indicators will display the current battery level, and the highest battery indicator will illuminate and dim alternatively. The indicators will remain lit when all microphones are fully charged. 3. All indicators will go off if all microphones are removed.
Close charging case	N/A	1. The Battery indicators will go off after 5s (no microphones inserted) 2. If there are microphones inserted, the battery indicators will display the current battery level, and the highest battery indicator will illuminate and dim alternatively. The indicators will go off when all microphones are fully charged.

※Note

1. TX/RX:

When put inside the charging case, the RX receiver will display the charging status of both TX and RX devices. They will enter charging status while powered off after 20s and will be powered on when removed from the case.

2. RX:

When the RX device is placed in the charging case, it will display the charging status from the moment the lid is opened until it is closed. If left in the case with the power off, it will enter charging mode after 20 seconds and power on when removed.

3. Battery Distribution:

Four indicators: 76-100%

Three indicators: 51-75%

Two indicators: 26-50%

One indicator: 1-25%

Recording Storage Instructions

1. The transmitter can store up to 255 files, numbered 001-255. When the remaining storage is less than 10%, the yellow light will flash slowly, and the '00:00:00' display on the receiver changes from white to yellow. When recording files reach 245, the yellow light will flash quickly, and the '00:00:00' display on the receiver changes from white to red.

After exceeding 255 files, all old files must be deleted to store new ones. If not all files are deleted and recording continues, new recordings cannot be saved. Deleting files other than the highest number (e.g., any files from 254 to 200) will cause the next stored file name to start from 200 and increment upwards. If multiple files numbered 1-200 (excluding 200) are deleted, the next recording will start from 201 without filling the missing numbers in between.

When storage is full or the recording reaches file number 255, pressing the storage button on the TX will cause it to flash instead of remaining lit. The RX display will show '00:00:00', and recording will not start. When automatically switching to the next storage file, there will be a 2-3 second delay during which storage is unavailable.

2. Exporting recording files:

- ① Connect the transmitter to your computer with a USB cable.
- ② Locate the transmitter drive on File Explore, click it to open, and select recording files you need.
- ③ Copy the selected recording files to your computer.

Battery Safety Warnings

1. Do not attempt to remove, modify, or repair the built-in battery. Any unauthorized operation may cause the battery to leak, overheat, burn, or explode.
2. To prevent overcharging, short circuits, and other hazards, use certified chargers only.
3. Stop charging immediately and contact our customer service if unusual charging speed and indicator statuses occur.
4. Keep the product away from inflammables and explosives.

Safety Precautions

1. Please keep this precision electronic device away from water. If it gets wet, turn off the device, shake off the water, and seek assistance from a professional technician.
2. Charge the battery every three months to keep in optimum condition and to protect the battery cells.
3. Do not expose the battery to sunlight, fire, or heat.
4. Keep the transmitter and receiver facing each other to maintain a strong signal.

Specification

Sampling rate	48kHz~16Bit
Frequency response	20Hz~20KHz
Transmission distance	30m(rotation)
Noise reduction	Support
Sound delay	≤24ms
Signal-to-noise ratio	70dB
Microphone Sensitivity	-38dB±2dB
Mic directivity	Omnidirectional
Micsound pressure	>120dB SPL

FCCStatement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information

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

ISEDStatement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(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.

Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada.

L'exploitation est soumise aux deux conditions suivantes :

- (1) Cet appareil ne doit pas provoquer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

RF Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in distance 0mm between the radiator & your body without restriction.

L'appareil a été évalué pour répondre aux exigences générales en matière d'exposition aux RF. L'appareil peut être utilisé dans la distance 0mm entre le radiateur et votre corps sans restriction.