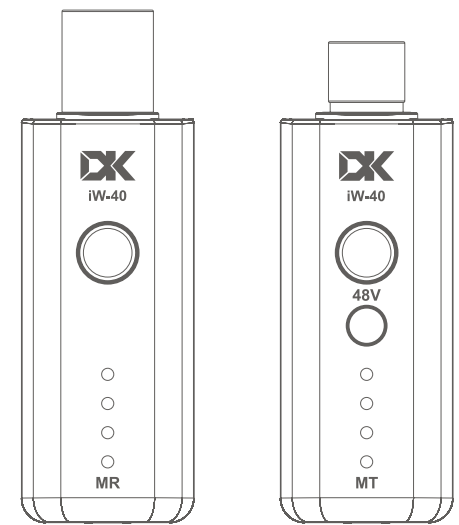


DK iW-40
2.4GHz Microphone Wireless System



User Manual

Specification

iW-40MR Receiver

Frequency Range	2.4GHz ISM
Modulation Depth	GFSK
Sensitivity	> -92dBm
Frequency Response	35Hz~17KHz(± 2dB)
S/N	> 101dB
Distortion	< 0.05% @ 1KHz
Latency	< 10ms
Operation time	> 10H
Working Range	> 30m
Dimension	35*25*105mm
Weight	72g

iW-40MT Transmitter

Frequency Range	2.4GHz ISM
Modulation Depth	GFSK
Max. Output Power	13dBm
Frequency Response	35Hz~17KHz(± 2dB)
S/N	> 101dB
Distortion	< 0.05% @ 1KHz
Working Current	45mA/3.7V (Min) , 120mA/3.7V (Max)
Latency	< 10ms

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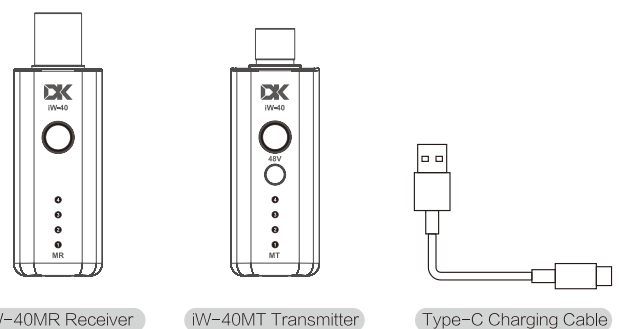
Operation Time	Dynamic Mic≥10h, Condenser Mic≥5h
Working Range	> 30m
Dimension	35*25*100mm
Weight	62g

System Introduction

1. Function Introduction

iW-40 is a 2.4GHz wireless audio transmission solution, adopts built-in antenna, lightweight and simple appearance design, easy to install, get users rid of complicated wiring, convert to wireless transmission, more convenient.

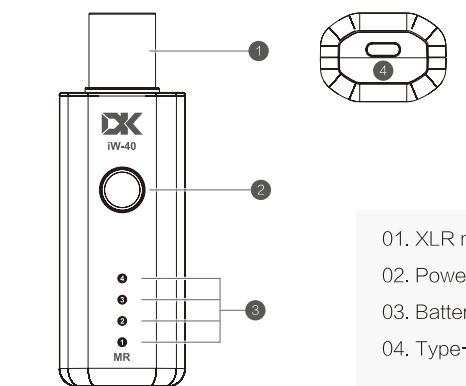
2. Diagram



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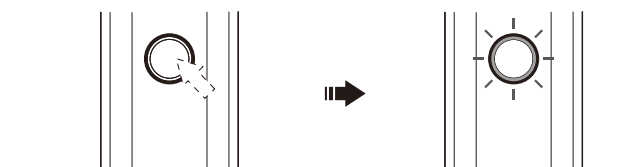
iW-40MR Receiver

1. Receiver



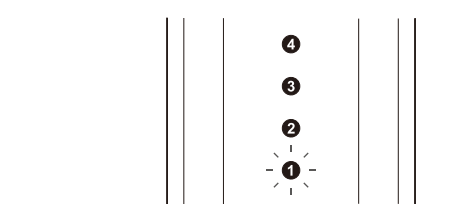
2. Function Guide

2.1 Long press the power button to turn on the receiver. When the green indicator of power ring slowly flashing, the receiver is at the status of non-connection.



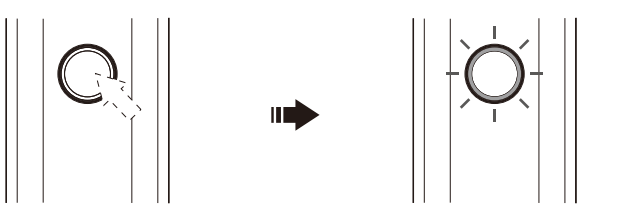
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2.2 Power indicators light in white when receiver is turning on. Different number indicators show the battery levels (See below information). Please connect the charging cable when low battery as the white indicator ① flashing.
Indicator ① light: Battery at 25%
Indicator ①② light: Battery at 50%
Indicator ①②③ light: Battery at 75%
Indicator ①②③④ light: Battery at 100%



Charging indicator:
(1) Charging when receiver is ON, the number indicators show the battery level;
(2) Charging when receiver is OFF, white Indicator ④ lights. When the charging is completed, the Indicator ④ turns off automatically.

2.3 Double press the power button of receiver, then the receiver enters the synchronization status. The green indicator of power ring is fast flashing.

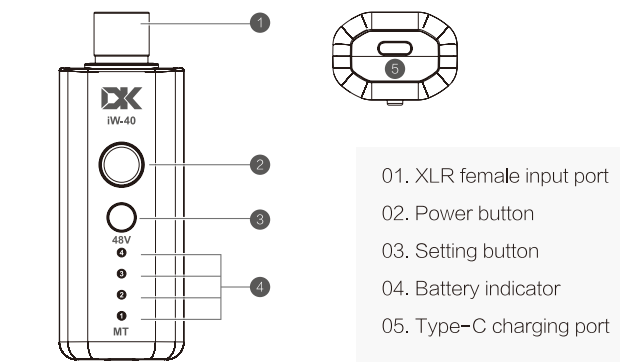


Both devices green indicators of power ring light once the synchronization is successful.

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iW-40 Transmitter

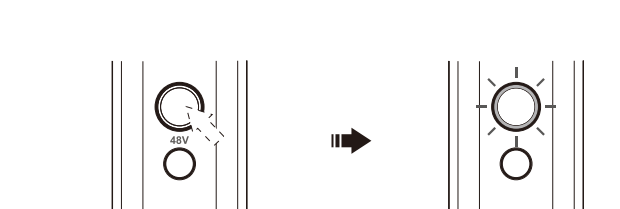
1. Transmitter



2. Function Guide

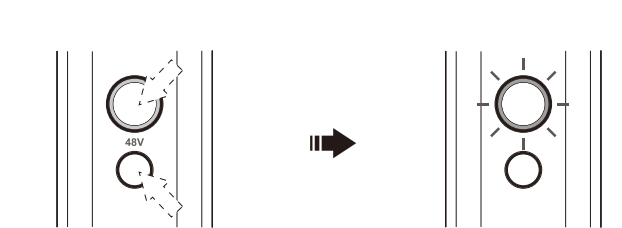
2.1 On/Off

(1) Initiate dynamic Mic mode:
Turn on the transmitter, while the green indicator of power ring flashing, the transmitter enters the mode of dynamic Mic.

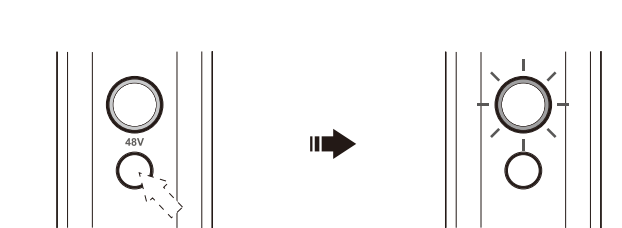


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(2) Initiate condenser Mic mode:
Long press the power button to turn on the transmitter. While the green indicator of power ring flashing, the transmitter enters the mode of dynamic Mic. Then long press the setting button, the indicator of power ring flashing amber, the 48V phantom power supply is activated, the transmitter enters the mode of condenser Mic.

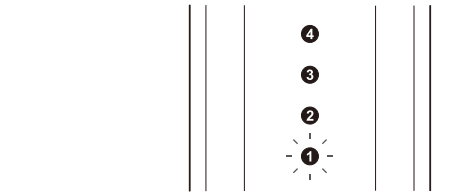


(3) Switch condenser Mic mode to dynamic Mic mode:
When the transmitter is at the mode of condenser Mic, long press the setting button to switch the mode from condenser Mic to dynamic Mic. As the power ring indicator changes from flashing amber to flashing green, the 48V phantom power supply is closed.



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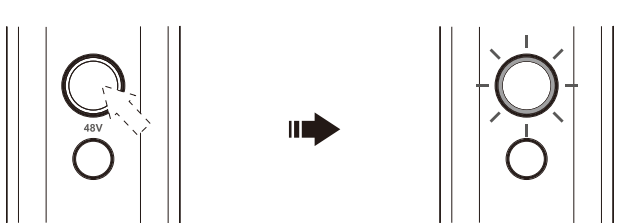
2.2 Power indicators light in white when transmitter is turning on. Different number indicators show the battery levels (See below information). Please connect the charging cable when low battery as the white Indicator ① flashing.
Indicator ① light: Battery at 25%
Indicator ①② light: Battery at 50%
Indicator ①②③ light: Battery at 75%
Indicator ①②③④ light: Battery at 100%



Charging indicator:
(1) Charging when transmitter is ON, the number indicators show the battery level;
(2) Charging when transmitter is OFF, white Indicator ④ lights. When the charging is completed, the Indicator ④ turns off automatically.

2.3 Data synchronization

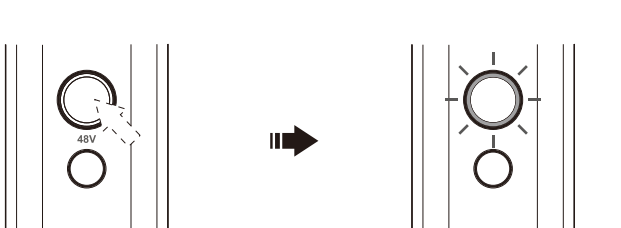
(1) Data synchronization at dynamic Mic mode:
Double press the power button when transmitter is ON. The transmitter starts synchronization, and the green indicator of power ring changes from slow flashing to fast flashing.



The green indicator of power ring lights when the synchronization is successful.

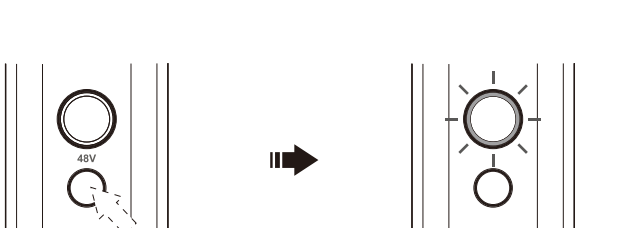
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(2) Data synchronization at condenser Mic mode:
Double press the power button when transmitter is ON. The transmitter starts synchronization, and the flashing amber indicator of power ring changes from slow flashing to fast flashing.



The amber indicator of power ring lights when the synchronization is successful.

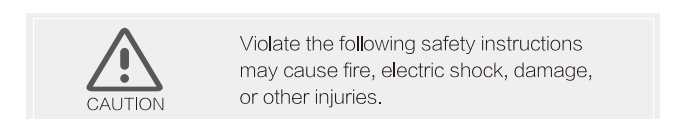
(3) When the data is synchronized at condenser Mic mode, switch mode from condenser Mic to dynamic Mic:
Long press the power button when transmitter is ON to change the mode from condenser Mic to dynamic Mic. Then the transmitter indicator of power ring changes from amber to green.



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Warranty

If there is any problem with the product, please contact our service center.



- Unauthorized disassembly, repair and modify is forbidden.
- Do not replace or modify any element of the product.
- Use only approved adapters, do not connect incompatible adapters.
- Do not process, crimp, break or damage the power cord.
- The product is not waterproof, please keep it dry.
- Do not place the product near fire or other heat sources.
- Do not throw or hit the product strongly.
- Keep out of reach of children.



Guangzhou DK Electronic Technology Co.,Ltd
Telephone: +86-756-3666689
Website: www.dk-music.cn
Address: Unit 301,BLDG 5,No.16, Jinxing Rd,Hi-Tech Zone, Zhuhai Guangdong,China.
Head Office: Room306, BLDG B5, Shijing Industrial Zone, Guangzhou, Guangdong, China.