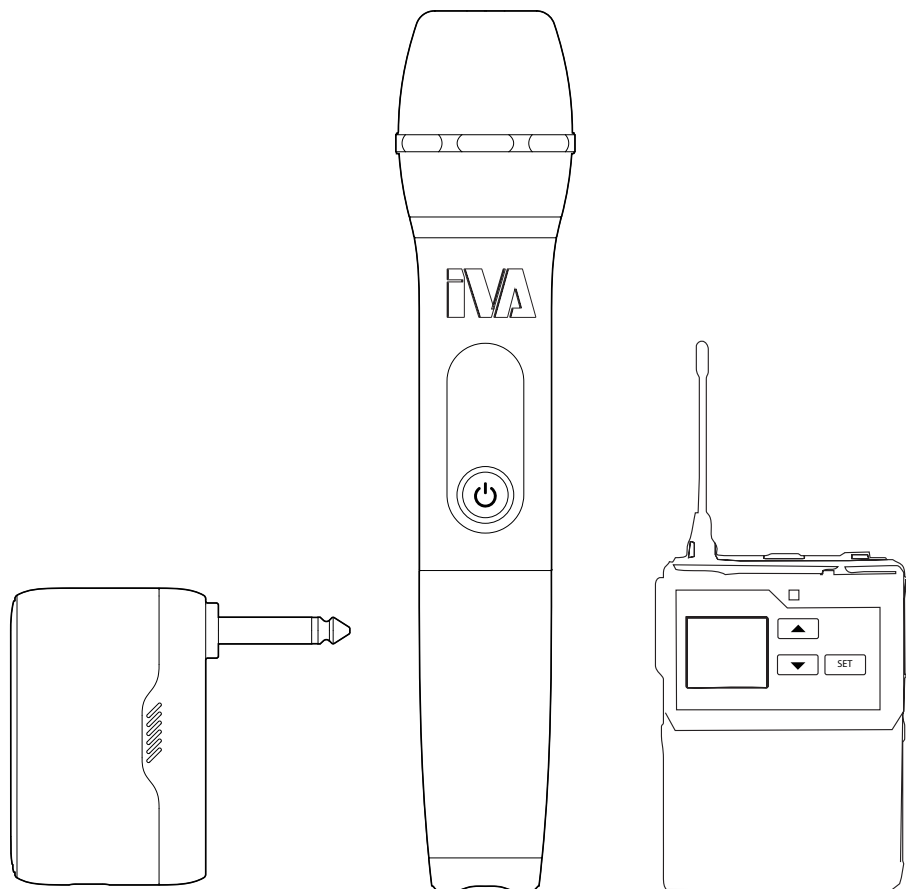
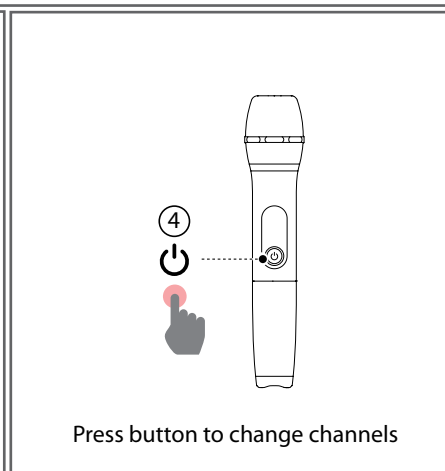
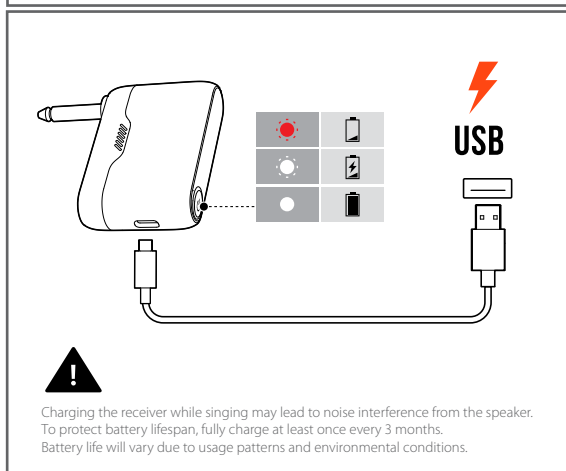
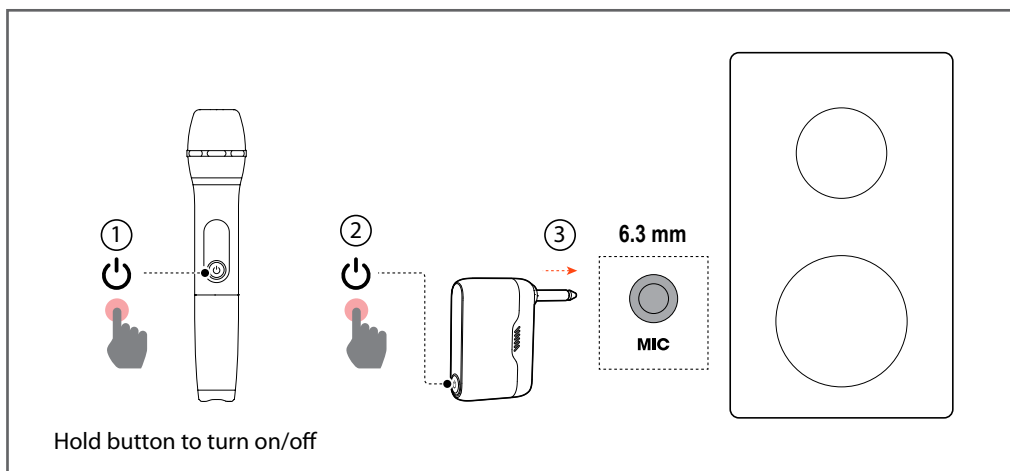
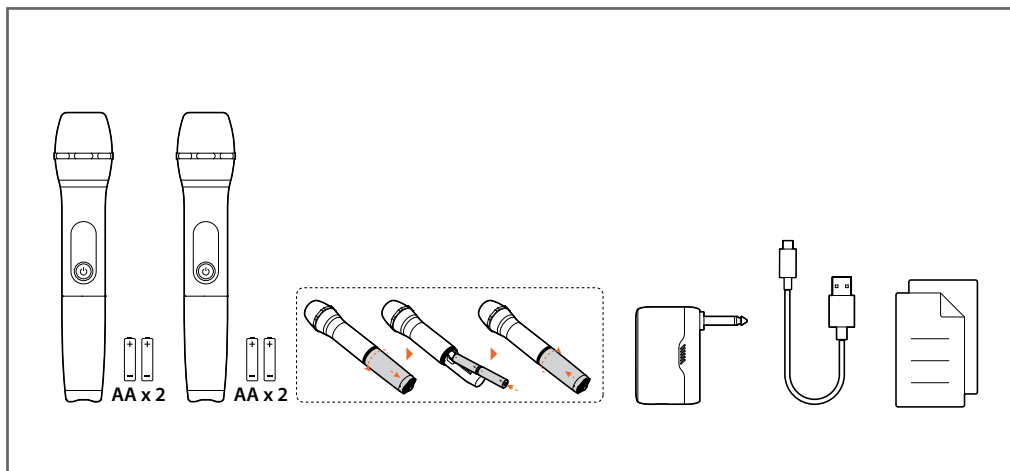


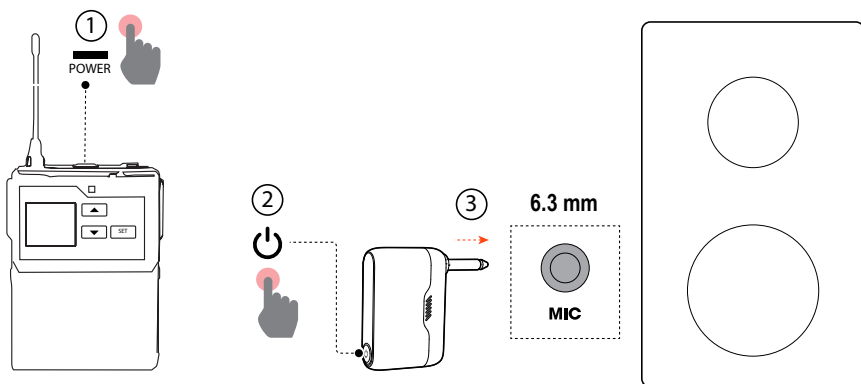
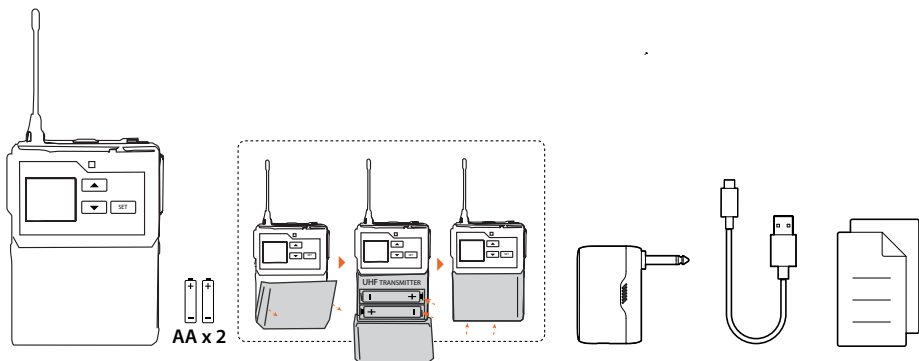


GoWireFree

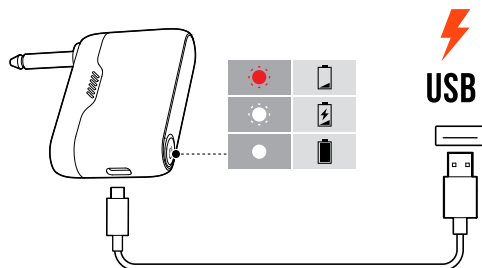


Quick Start Guide

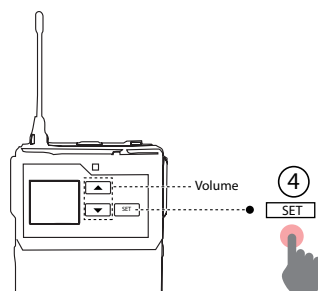




Hold button to turn on/off



Charging the receiver while singing may lead to noise interference from the speaker.
To protect battery lifespan, fully charge at least once every 3 months.
Battery life will vary due to usage patterns and environmental conditions.



Press button to change channels

Ditch the cable. Stay light. Go WireFree.

IVA GoWireFree is your entry point into the world of wireless audio—simple, flexible, and designed to make going cable-free easier than ever. As IVA's most accessible UHF wireless microphone system, GoWireFree is made for users who want a clean and clutter-free audio setup without the complexity or cost of professional-grade systems. GoWireFree is excellent setup for a small presentation space, a café, a classroom, or a community event, GoWireFree delivers dependable wireless performance with a user-friendly design and smart features packed into a surprisingly compact system. It's the ideal starting point for those who want wireless freedom—without the fuss.

Auto Frequency Pairing

One of the standout features of GoWireFree is its automatic frequency pairing, designed to eliminate the headache of manually syncing transmitters and receivers. Whenever you change the frequency on the transmitter, the receiver automatically adjusts to match it—no need for deep menu diving or pressing multiple buttons in sequence. This dramatically reduces setup time and simplifies use, especially for users who are not technically trained. This is especially useful in dynamic environments like classrooms, cafes, or corporate meetings where equipment may be shared among various users. It ensures a plug-and-play experience where users can focus on their content, not on the technical setup.

Match ID Technology

IVA GoWireFree is equipped with Match ID Technology, a system that assigns a unique identification code to each transmitter and receiver pair. This ensures that each mic only connects to its designated receiver, even when multiple systems are operating in the same area. In practical terms, this feature prevents cross-interference and accidental signal drops, which is critical in venues where more than one wireless system might be in use simultaneously—such as in conferences, classrooms, or small churches. With Match ID, once the devices are paired, they stay securely locked in communication, ensuring stable performance without audio glitches.

Ample of Bandwidth

With a bandwidth of 18 Mhz & 37 MHz, GoWireFree single channel and dual channel provides access to 30 and 60 selectable UHF channels respectively, offering a wide range of frequency choices to avoid signal interference. This is crucial in modern wireless environments, where competing signals from walkie-talkie, and other wireless systems can easily cause dropouts or signal degradation. This generous channel selection allows users to manually find clean frequencies, ensuring clear and uninterrupted audio even in busy RF environments. It's also flexible enough to support the simultaneous operation of up to 9 transmitters in the same venue (assuming a clean RF spectrum), making it suitable for panel discussions, workshops, or team presentations in small-scale venues.

Tiny Size Receiver

At the heart of GoWireFree's practicality is its ultra-compact receiver. Unlike traditional wireless microphone systems that require large receivers or rack-mount space, GoWireFree's receiver is so small it fits in the palm of your hand. This makes it extremely portable and versatile, ideal for mobile setups, pop-up events, or applications where space is limited. Because it doesn't require additional furniture or rack space, the GoWire-Free system is also perfect for minimalist venues, mobile entertainers, or temporary AV installations. Its design is not just compact but also modern, making it fit aesthetically into any environment.

Configuration Flexibility

IWA GoWireFree offers multiple configurations to suit different needs and preferences:

- Single Transmitter Receiver or Dual Transmitter variant
- Handheld Transmitter: Great for singers, emcees, or public speakers
- Bodypack Transmitter: Ideal for presenters, teachers, or fitness instructors who want to remain hands-free. The bodypack can be paired with lavalier (clip-on) mics or headset mics depending on the user's needs.

This level of flexibility means GoWireFree can adapt to a wide variety of use cases, from educational institutions and retail shops to cafés and corporate training rooms. It's a system that grows with your needs.

Tech Specs

Receiving Channel	One Channels	Two Channels
Receiving Mode	Non Diversity	Non Diversity
Frequency Stability	+/- 0.003%	+/- 0.003%
Carrier Frequency Range	570 Mhz - 587.4 Mhz	550 Mhz - 567.4 Mhz for CH A, 570 Mhz - 587.4 Mhz for CH B
Total Frequency Channel	30 CH	60 CH
Sensitivity	> 105 dB	> 105 dB
Bandwidth	18 MHz	32 MHz
Max. Deviation Range	+/- 48 kHz	+/- 48 kHz
S/N	>103 dB (1 kHz @ A)	>103 dB (1 kHz @ A)
T.H.D	< 0.4 @ 1 kHz	< 0.4 @ 1 kHz
Frequency Response	45 Hz ~ 18 kHz +/- 3 dB	45 Hz ~ 18 kHz +/- 3 dB
Transmitter Transmission Strength	30 mW for handheld & bodypack	30 mW for handheld & bodypack
Spurious Emission	> 55 dBc	> 55 dBc
Operating Distance	30 meters in line of sight & low RF noise environment	30 meters in line of sight & low RF noise environment
Antenna Interface	Integrated antenna	Integrated antenna
Audio Interface	6.3mm unbalanced audio output	6.3mm unbalanced audio output
Max. Unit Stacking	6 transmitters in low RF noise environments	9 transmitters in low RF noise environments
Power Supply	3.7V lithium-ion battery	3.7V lithium-ion battery
Battery	AA 1.5V for handheld & bodypack	AA 1.5V for handheld & bodypack
Battery Life	~ 6 hours for handheld & bodypack	~ 6 hours for handheld & bodypack
Power Consumption	120 mA for handheld & bodypack	120 mA for handheld & bodypack
LCD Display	Frequency, CH, Battery for Handheld & Bodypack	Frequency, CH, Battery for Handheld & Bodypack
Dimensions (WxDxH)	N/A	N/A
Weight	0.35 kg	0.55 kg
Packaging Dimensions (WxDxH)	90 x 130 x 65 mm	305 x 191 x 65 mm
Packaging Weight	0.2 kg	0.25 kg

More Units

In a busy RF environment and increasing of demand of multiple transmitter to be operating in same venues and spaces, the frequencies coordination is a crucial setup for a problem free event flow. Assuming the RF in the entire range of IVA GoWireFree is completely free of interference RF noise, the table below are the carefully calculated frequencies point that can be selected for each of the transmitter.

Disclaimer: The enviroment RF is clean from RF noise.

UNITS	Single Channel	Dual Channel
	FREQUENCY (Mhz)	FREQUENCY (Mhz)
1	570.0	550.0
2	570.6	560.6
3	572.4	552.4
4	583.2	556.6
5	586.2	563.8
6	587.4	577.2
7	-	582.6
8	-	586.2
9	-	587.4