

AV ELECTRONICS MARKETING SDN BHD

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**Ditch the Cable.
Stay Light.
Go WireFree.**

GoWireFree One CH
GoWireFree Two CH



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.

FEATURES



Auto Frequency Pairing:
Change frequency on the transmitter, and the receiver pairs automatically.



Match ID Technology:
Secure pairing reduces signal interference and prevents cross-talk.



37MHz

37 MHz Bandwidth:
Offers 60 channels of option for better signal clarity and flexibility.



Tiny Receiver Design:
Ultra-compact and space-saving—ideal for portable or tight setups.



Flexible Configurations:
Available in single or dual channel; handheld or bodypack options.

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 GoWireFree 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

IVA 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.

*Note: Single transmitter and double transmitter variant cannot be used interchangeably

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.

SPECIFICATIONS

	GoWireFree (One Channel)	GoWireFree (Two Channel)
Receiving Channel	One channel	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	60
Sensitivity	>105 dB	>105 dB
Bandwidth	18 MHz	32 MHz
Max. Deviation Range	±48KHz	±48KHz
S/N	>103db(1KHz@A)	>103db(1KHz@A)
T.H.D	<0.4 @ 1 kHz	<0.4 @ 1 kHz
Frequency Response	45 Hz ~ 18 kHz ±3dB	45 Hz ~ 18 kHz ±3dB
Transmitter Transmission Strength	30 mW for handheld & bodypack	30 mW for handheld & bodypack
Spurious Emission	>55dBc	>55dBc
Operating Distance	30 meters in line of sight & low RF noise environment	30 meters in line of sight & low RF noise environment
Antenna Interface	Built-in	Built-in
Audio Interface	6.3mm unbalanced audio output	6.3mm unbalanced audio output
Max. Working Unit of Transmitters	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	0.20 kg	0.25 kg

* The manufacturer reserves the right to make changes or improvements in manufacturing or design which may affect specification

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.

	GoWireFree (One Channel)	GoWireFree (Two Channel)
UNITS	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



Choosing the Right Wireless Microphone

IVA wireless microphones offer freedom and flexibility for a variety of applications. But with different models available, which is the perfect one? Understanding the key features and select the ideal IVA wireless microphone system is crucial to fulfill specific needs.



Feature	GoWireFree	GoWireless	GoWireless Pro	PRO-UD2 Advance Compact
Ranking	Entry-Level	Entry-Level	Professional	Flagship
Transmission Range	Short Range	Decent	Better	Best
Transmission Stability	Uninterrupted Use	Uninterrupted Use	Higher Stability	Absolutely critical
Sound Quality	Okay (Speech)	Okay (Speech)	Better (Professional Quality)	Highest (Studio & Live Grade)
Antenna	1	2	4	2, True Diversity
Best For	Everyday Use, Small Venues	Everyday Use, Small Venues	Professional Performers, Medium-Sized Venue	Large-Scale Events, Demanding Professionals
Target User	Cafes, Schools, Meeting Rooms	Cafes, Schools, Small DJs, Meeting Rooms	PA Rental, Mobile DJs, Performing Arts, KTV, Auditoriums, Hall	PA Rental (Concerts), Large Halls, Artists
Key Benefit	Ultra-budget-friendly	Budget-friendly	Enhanced Stability & Sound	Uncompromising Performance