


AMC
iLive 2
Wireless
Microphone
System



AMC iLive 2 Wireless Microphone System Instruction Manual

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AMC iLive 2 Wireless Microphone System



FAQs

Q: Can I use the iLive 2 Wireless Microphone System outdoors?

A: Yes, you can use the system outdoors, but ensure it is protected from direct exposure to water or extreme temperatures.

Q: How do I pair the microphone with the receiver?

A: Follow the pairing instructions provided in the user manual to sync the microphone with the receiver for optimal performance.

Safety instructions

When using this electronic device, basic precautions should always be taken, including the following:

1. Read all instructions before using the product.
2. Do not use this product near water (e.g., near a bathtub, washbowl, kitchen sink, in a wet basement, or near a swimming pool etc).
3. Use this device when you are sure that the paging microphone has a stable base and it is fixed securely.
4. This product, in combination with loudspeakers and an amplifier, may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult with otorhinolaryngologists.
5. The product should be located away from heat sources such as radiators, heat vents, or other devices that produce heat.

6. The product should be connected to a power supply that is described in the operating instructions or marked on the product.
7. The power supply should be undamaged and never share an outlet or extension cord with other devices. Never leave the device plugged into the outlet when it is not being used for a long period of time.
8. Care should be taken that objects do not fall into liquids and liquids should not be spilled on the device.
9. The product should be serviced by qualified service personnel if:
 - The power supply or the plug has been damaged.
 - Objects have fallen into or liquid has been spilled on the product.
 - The product has been exposed to rain.
 - The product has been dropped or the enclosure damaged.
10. There are some areas with high voltage inside, to reduce the risk of electric shock do not remove cover of the microphone receiver or power supply. The cover should be removed by the qualified personnel only.

CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN

To reduce the risk of electric shock, do not remove screws. No user-serviceable parts inside. Refer servicing to qualified service personnel. To reduce the risk of fire, electric shock or product damage, do not expose this apparatus to rain, moisture, dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

Before you start

Wireless microphone systems with 32 selectable channels and automatic channel targeting. iLive2 wireless microphone sets are combined with handheld or body pack transmitters with a variety of microphone selections to use with the body pack.

FEATURES

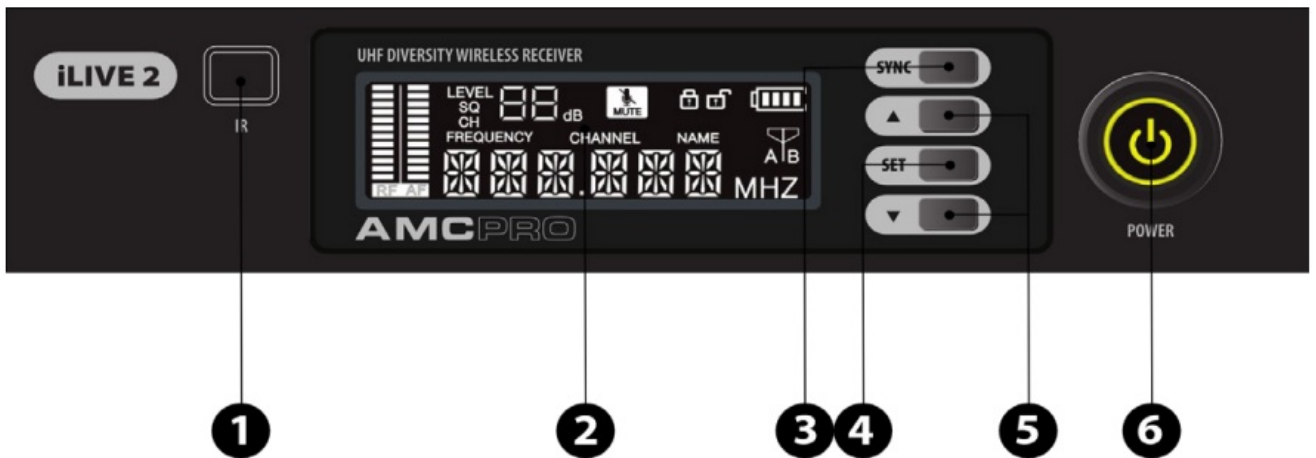
- 32 selectable channels
- Automatic channel targeting ACT synchronization
- High-brightness LCD display
- RF, AF level meter
- Digital volume and squelch control
- Lock menu function
- Handheld microphone with LCD display
- RF power selector for battery life-saving mode or working distance range increase
- Excellent quality metal body microphone equipped with dynamic cardioid capsule
- Bodypack transmitter with LCD display, channel, frequency and low battery indications
- Balanced mic-level output (XLR connector)
- Line-level output (unbalanced 6,3mm TS jack connector. Jack/Jack cable included)

Operation

Front Panel

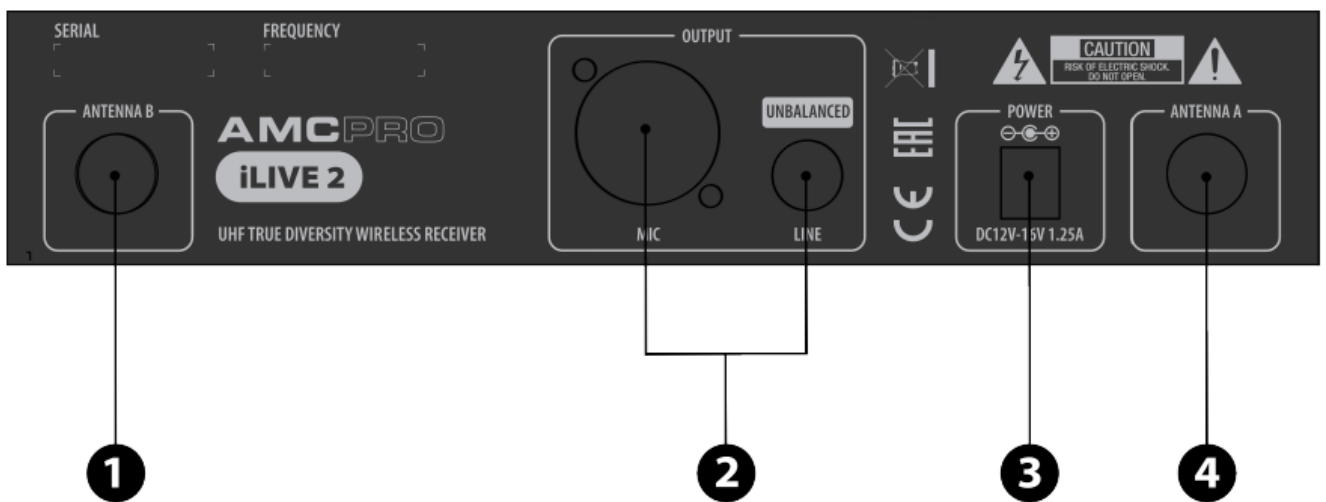
1. IR transmitter

2. LCD display
3. SYNC button
4. SET button
5. Navigation buttons
6. Power switch



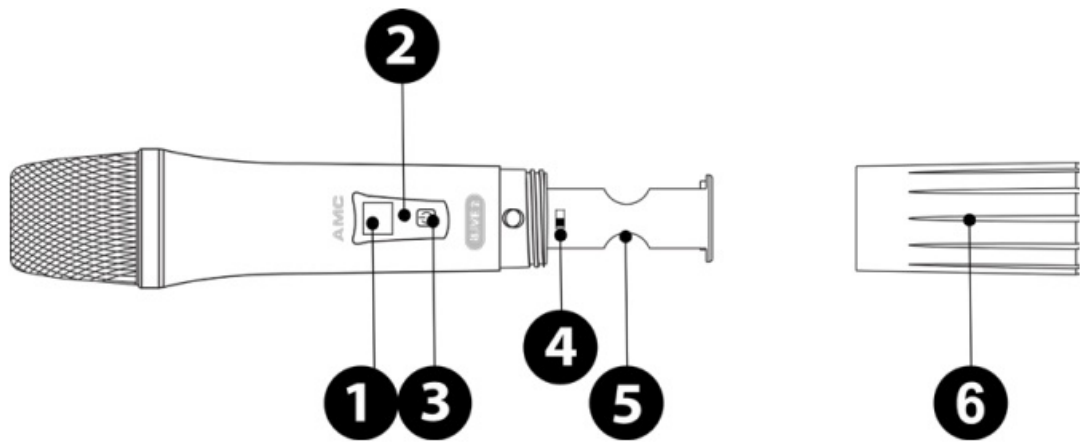
Rear Panel

1. Antenna B connector
2. Audio output
3. Main power connector
4. Antenna A connector



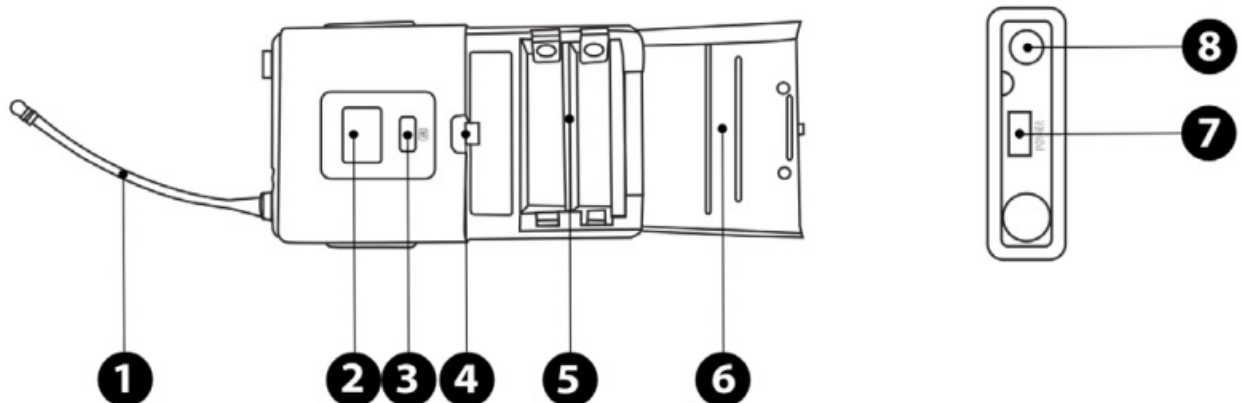
Handheld microphone

1. LCD display
2. IR receiver
3. Power button
4. RF power selector
5. Battery holder
6. Battery cover



Bodypack

1. Antenna
2. LCD display
3. IR receiver
4. Battery cover lock
5. Battery holder
6. Battery cover
7. Power button
8. Microphone connector



Receiver operation

SYNC BUTTON

Press this button to transmit data from the receiver to the transmitter in order to synchronize the microphone or bodypack transmitter and receiver.

NAVIGATION BUTTONS

These buttons are designed to navigate the receiver's menu and adjust settings.

SET BUTTON

A short press of this button shows a number of current channels for two seconds on the LCD screen if the channel frequency is displayed for default and otherwise, shows the channel frequency if the channel number is set for

display default. A long press brings menu on the screen, in order to enter the submenu press the SET button one more time. Use navigation buttons to navigate the menu or adjust settings.

LCD DISPLAY

Displays the current settings, menu, and other information, like RF level, AF level, volume, frequency or channel, lock status, mute status, and which antenna A or B is active at the moment.

IR TRANSMITER

IR transmitter allows synchronizing of microphone or bodypack and receiver by establishing a handheld microphone or bodypack radio frequency to the same as the receiver.

POWER SWITCH

Press power switch for 3 seconds to turn on/off the power.

ANTENNA CONNECTOR

This connector is designed to connect the antenna to the receiver.

AUDIO OUTPUT

Balanced XLR mic level and unbalanced 6,3mm Jack line level audio output.

MAIN POWER CONNECTOR

Connector for DC 12 V – 16 V 1.25A power supply.

Handheld microphone operation

LCD DISPLAY

Displays the current frequency, channel and transmitter's battery level.

IR RECEIVER

IR receiver allows synchronizing microphone and receiver by establishing hand-held microphone radio frequency to the same as set in receiver.

POWER BUTTON

Press power button for 3 seconds to turn on/off the power.

RF POWER SELECTOR

Lo mode – reduces transmitters power, it helps to expand batteries discharging time but affects working distance. Low radio transmitter power gives a short working distance. Hi mode – ensures maximum working distance and performance, but discharges batteries more quickly.

BATTERY HOLDER

Battery holder for two pieces of AA sizes alkaline batteries. Pay attention to battery polarity, wrong polarity can damage the transmitter!

BATTERY COVER

Remove the battery cover in order to insert or replay batteries.

Bodypack transmitter operation

ANTENNA

Antennas for RF signal transmitting to the receiver. The covered antenna can reduce working distance, try to keep the antenna uncovered in order to guarantee maximum working distance.

LCD DISPLAY

Displays the current frequency, channel, and low battery indication.

IR RECEIVER

IR receiver allows synchronization of body pack and receiver by establishing the body pack radio frequency to the same as set in the receiver.

BATTERY COVER LOCK

Push the cover lock in order to remove the battery cover.

BATTERY HOLDER

Battery holder for two pieces of AA sizes alkaline batteries. Pay attention to battery polarity, wrong polarity can damage the transmitter!

BATTERY COVER

Remove the battery cover in order to insert or replay batteries.

POWER BUTTON

Press power button for 3 seconds to turn on/off the power.

ANTENNA CONNECTOR

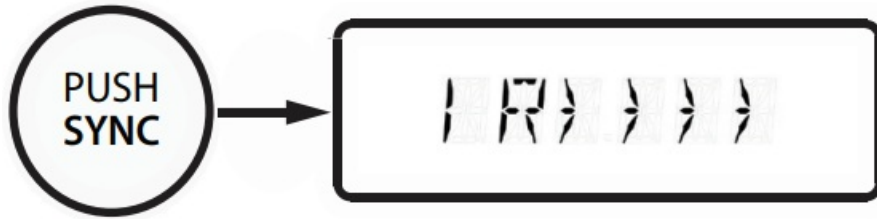
This connector is designed to connect an antenna to the receiver.

MICROPHONE CONNECTOR

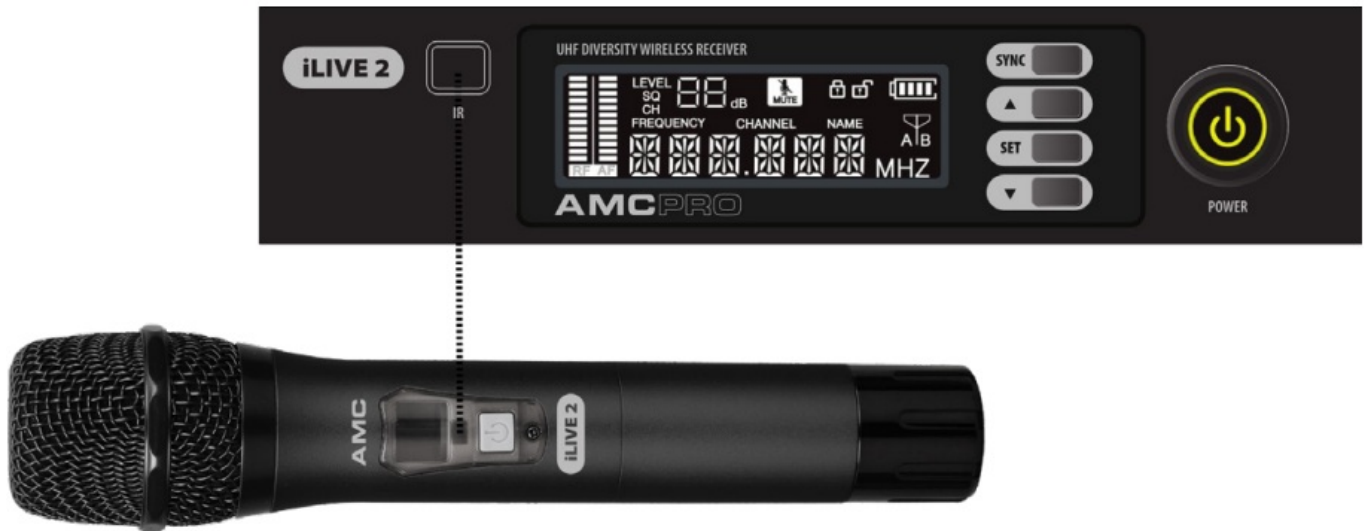
Balanced XLR and unbalanced 6,3mm Jack audio output.

Synchronization

Press infrared data transfer button (SYNC) to transmit data from receiver to transmitter in order to synchronize the microphone and receiver radio frequency.



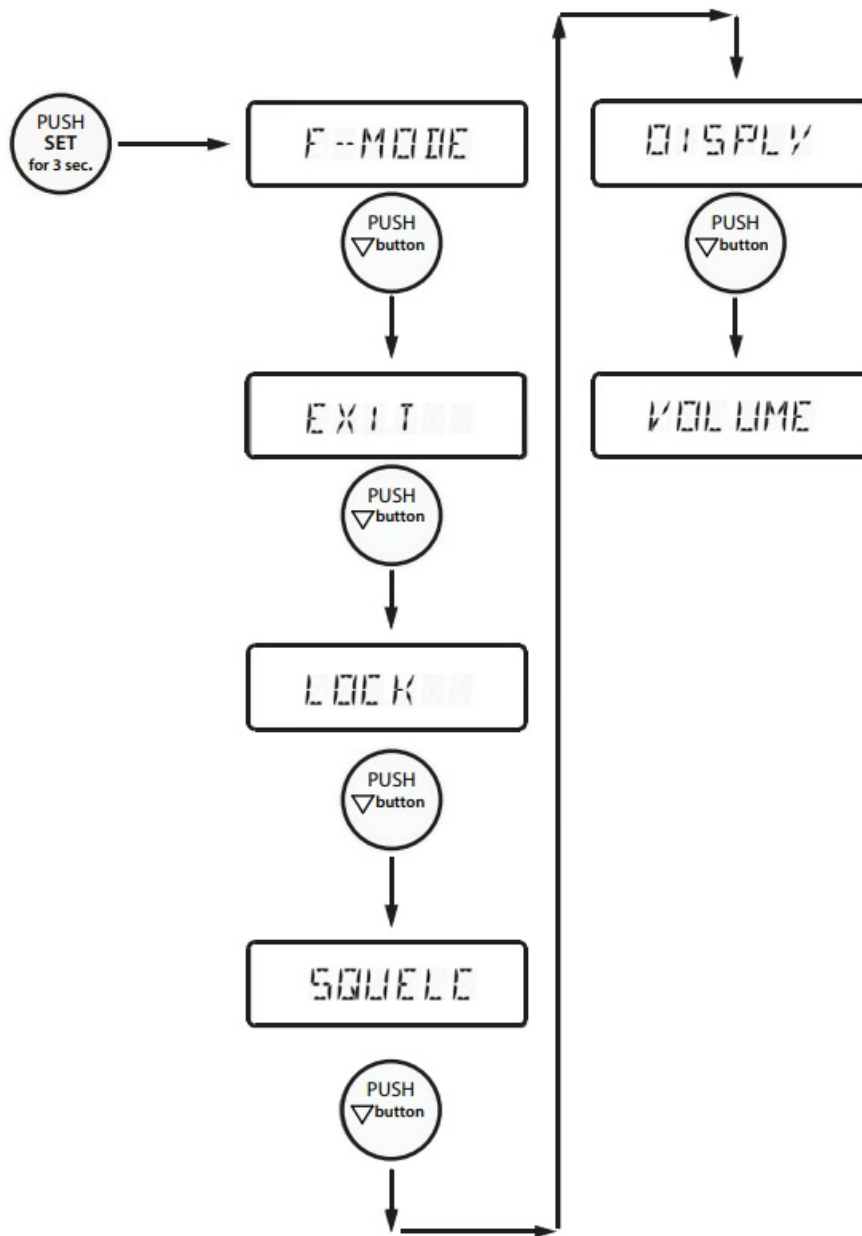
The distance between the devices should be proximally 20cm.



IMPORTANT: During synchronization IR receiver and IR transmitter should be directed to each other.

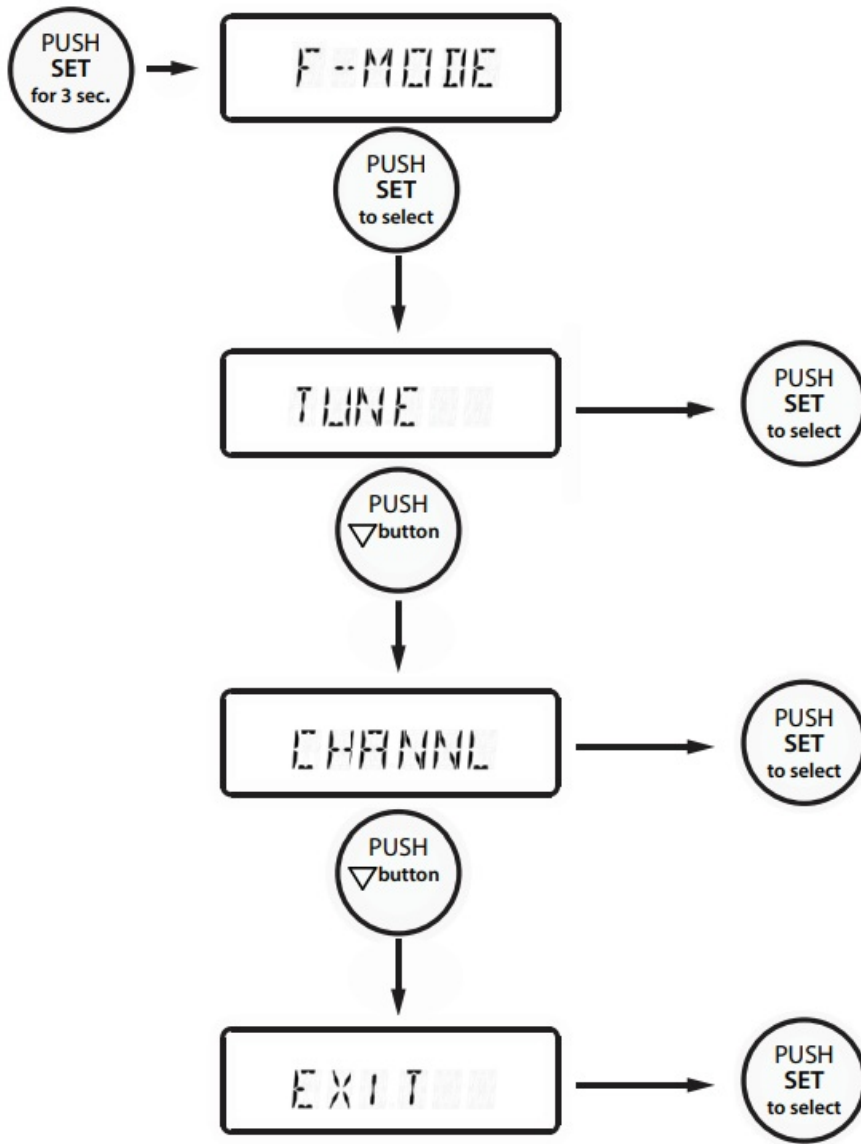
Receiver's menu

A long press of the SET button brings main menu to the screen, in order to enter the submenu press SET button one more time. Use navigation buttons to navigate the menu and adjust settings.



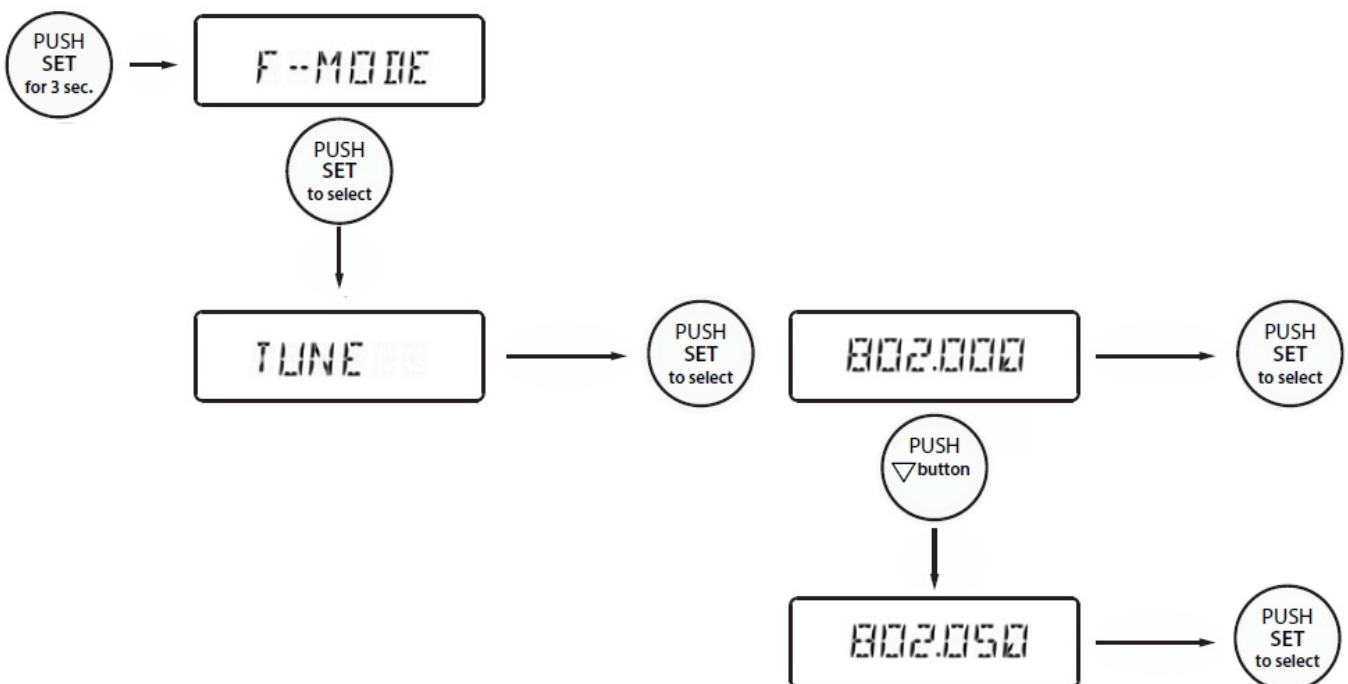
F-MODE MENU

Activate the F-mode menu by pressing the SET button for 3 seconds. This menu consists from TUNE, CHANNEL, and EXIT sub-menu.



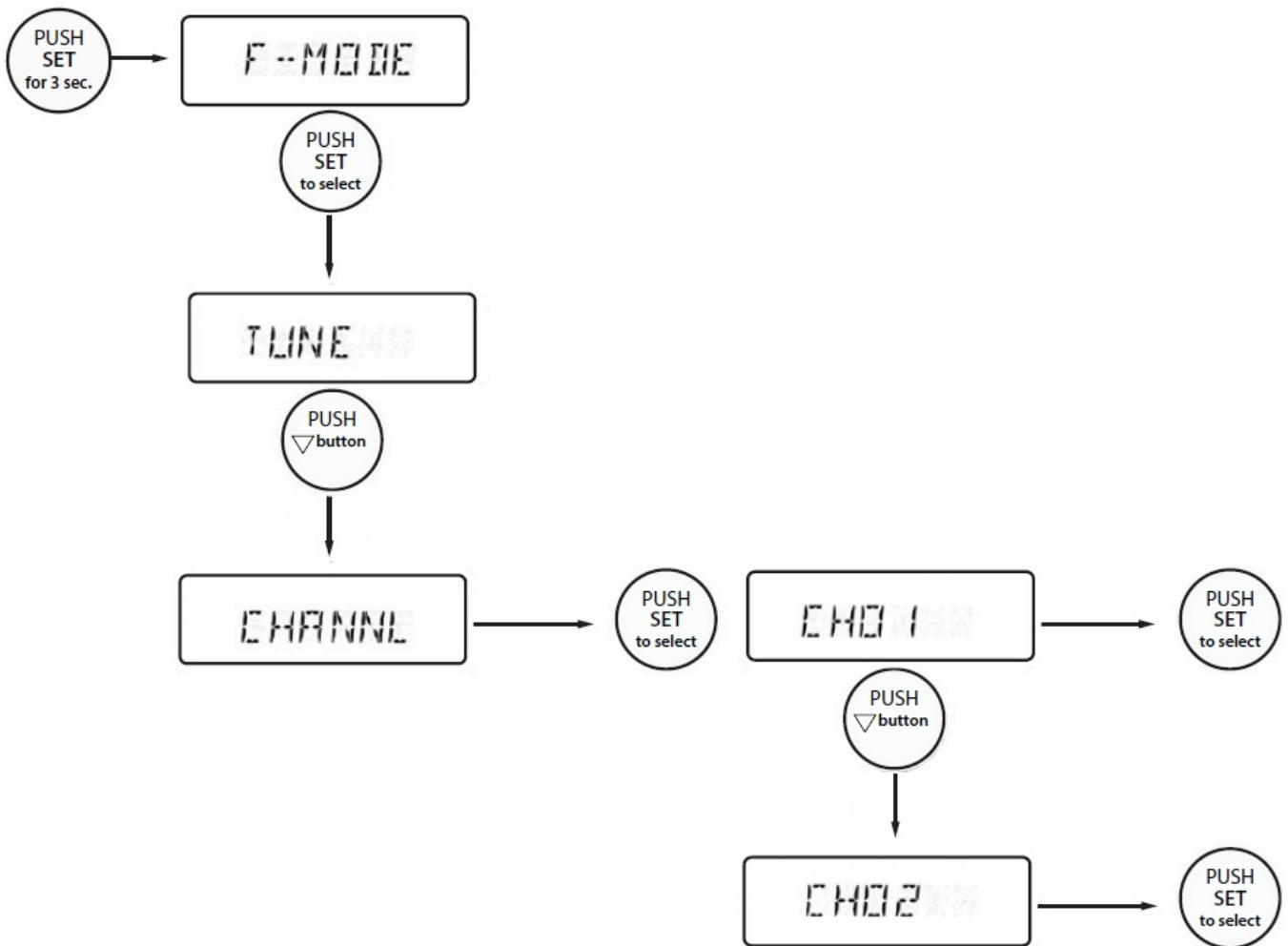
TUNE MENU

Select the tune menu in order to change manually the receiver's frequency in 50 kHz steps.



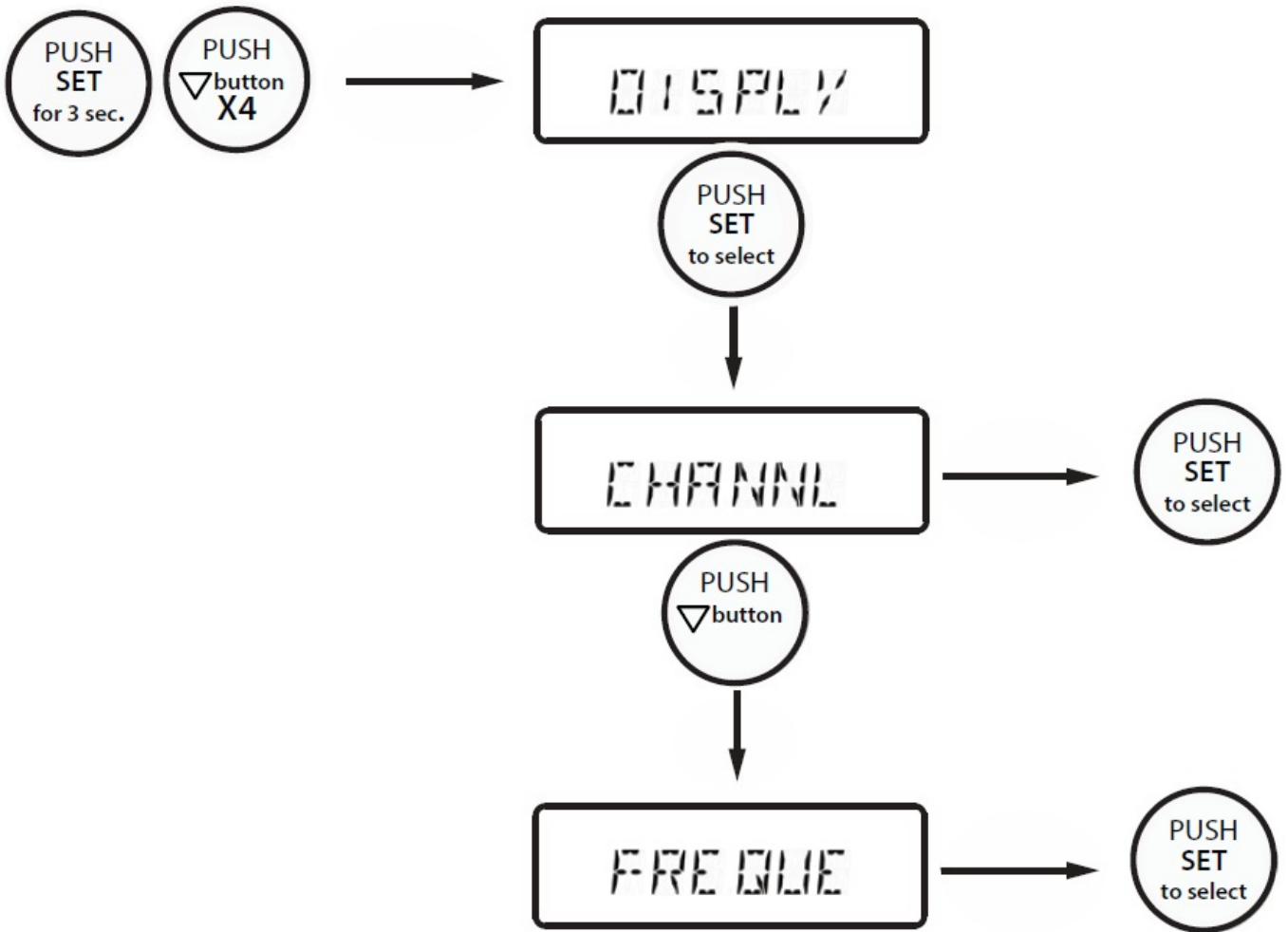
CHANNEL MENU

Select CHANNL to set one of the 32-channel's presets. Before selecting CHANNL, the default display in the DISPLAY menu should be set to CHANNL.



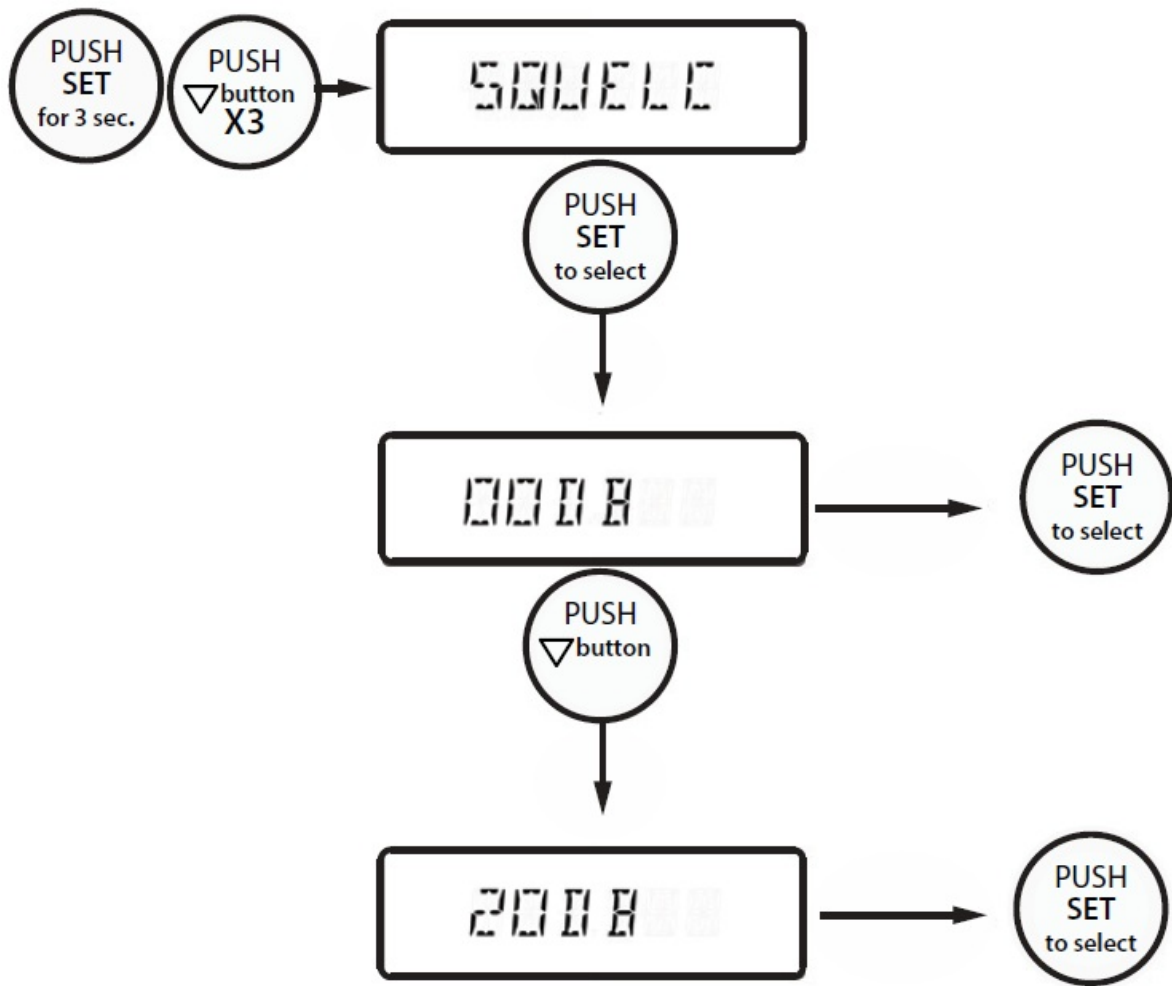
DISPLAY MENU

The display menu allows to change the default screen view from frequency to channel and otherwise. Select "CHANNEL" to display the channel number in the screen or select "FREQUE" to display the channel frequency in Mhz.



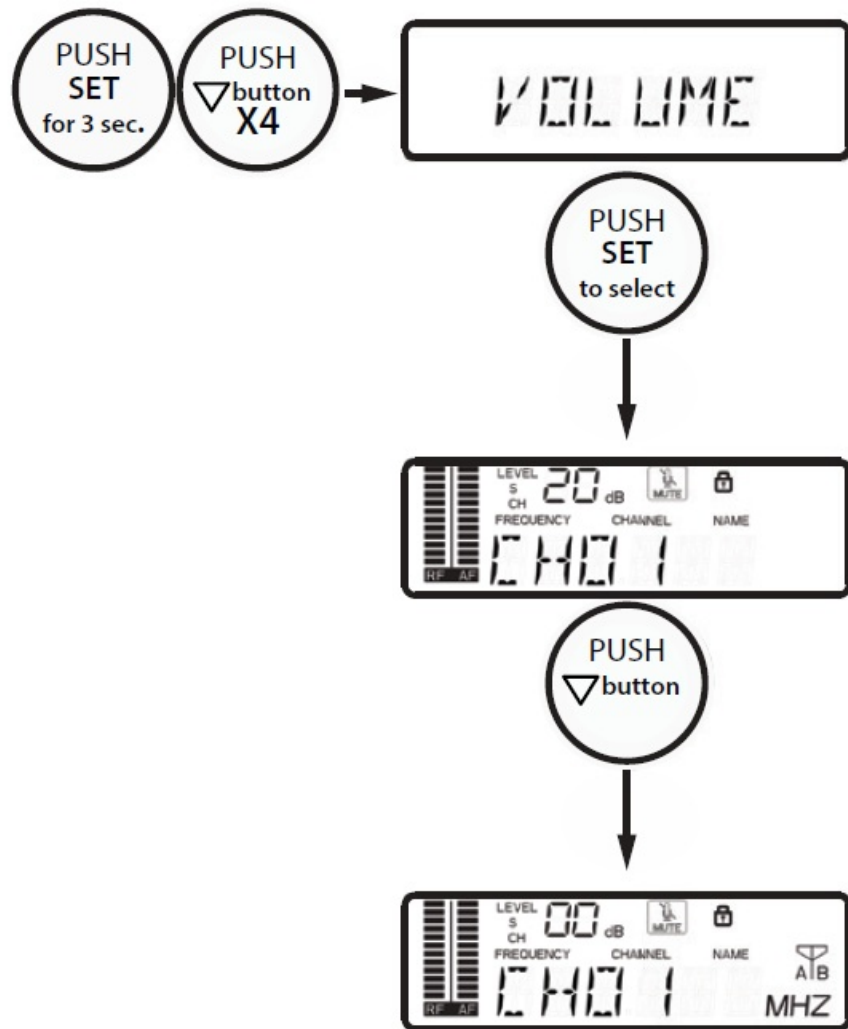
SQUELCH MENU

The squelch level is adjustable in 5dB steps from 0dB to 20 dB. Selecting a smaller value increases the squelch threshold, and selecting a higher value reduces the squelch threshold. If the squelch threshold is set too high, the microphone working distance can be reduced.



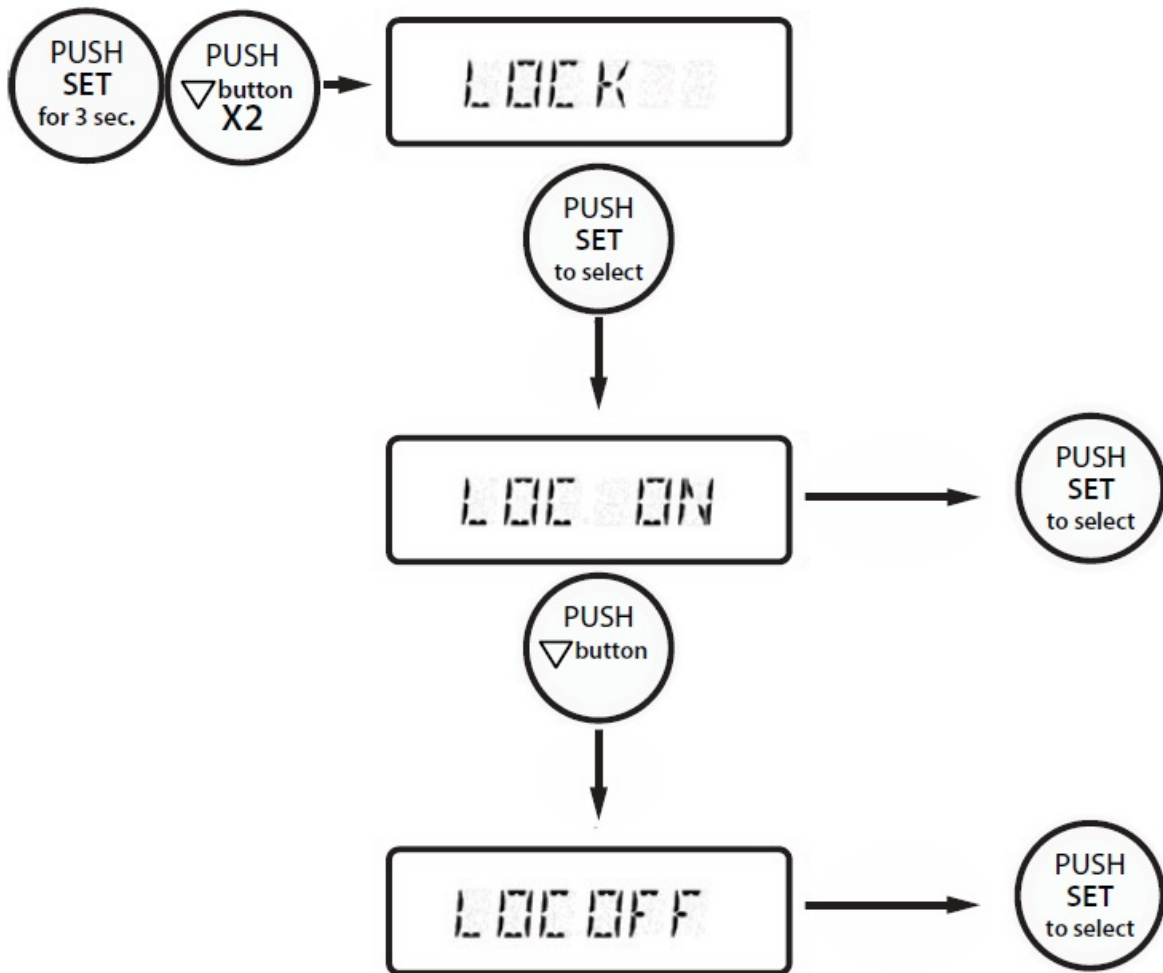
VOLUME MENU

Select the VOLUME menu to adjust the audio output level.



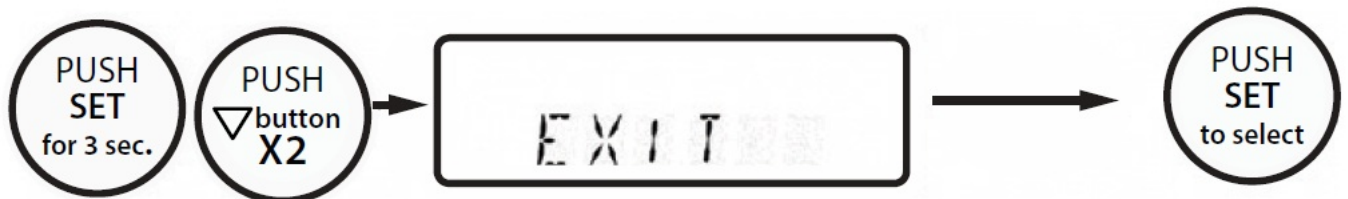
LOCK MENU

The lock menu allows locking main panel buttons, except power and SETTING buttons. Please set lock function to off, for unlock.



EXIT MENU

Select to exit from the menu.



Specifications

GENERAL	
I live 2 receiver	
Power supply	12-15 V DC, 1.25 A
Mic level output	Balanced XLR
Line level output	Unbalanced 6,3 mm TS JACK
Receiver way	Two-frequency conversion super-heterodynes
Intermediate frequency	10,7 MHz
Antenna	BNC
T.H.D	< 0,7 %
Sensitivity	6 dB μ V
Image rejection	36 dB
Max. audio output	0 dB
Dimensions (H x W x D)	45 mm x 210 mm x 206 mm
Weight	1.3 kg
Material	Steel enclosure, aluminum front panel

I live 2 handheld transmitter	
Carrier frequency range	606 MHz – 621 MHz
Modulation	FM
Channels	32
Audio frequency response	45 Hz – 18 kHz
S/N ratio	> 105 dB
Antenna	Built-in spiral antenna
Transmitter's power	3 mW
Working range	60 m (Note: actual range depends on RF signal absorption, reflection, and interference)
Polar pattern	Cardioid
Battery	2 x 1,5 V AA Alkaline battery
Dimensions	240 mm (length)
Weight	302 g
Material	Aluminum

GENERAL

I live 2 bodypack transmitter

Carrier frequency range	606 MHz – 621 MHz
Modulation	FM
Channels	32
Audio frequency response	45 Hz – 18 kHz
S/N ratio	> 105 dB
Antenna	1/4 wave antenna
Input connector	4-pin mini XLR connector
Transmitter's power	3 mW
Working range	60 m (Note: actual range depends on RF signal absorption, reflection, and interference)
Polar pattern	Cardioid
Battery	2 x 1,5 V AA Alkaline battery
Dimensions	110 mm x 64 mm x 25 mm
Weight	76 g
Material	Plastic

GENERAL	
I live 2 bodypack transmitter	
Carrier frequency range	606 MHz – 621 MHz
Modulation	FM
Channels	32
Audio frequency response	45 Hz – 18 kHz
S/N ratio	> 105 dB
Antenna	1/4 wave antenna
Input connector	4 pin mini XLR connector
Transmitter's power	3 mW
Working range	60 m (Note: actual range depends on RF signal absorption, reflection and interference)
Polar pattern	Cardioid
Battery	2 x 1,5 V AA Alkaline battery
Dimensions	110 mm x 64 mm x 25 mm
Weight	76 g
Material	Plastic

LM	
Capsule type	Condenser
Impedance	200 Ω
Sensitivity	-46 dB
Frequency	50 Hz – 18 kHz
Connectors	4-pin mini XLR connector
Phantom power voltage	5 V DC
Cable length	1 m
Weight	21 g
Colour	Black (RAL 1017)
Accessories	Windscreen
The specifications are correct at the time of printing this manual. For improvement purposes, all specifications for this unit, including design and appearance, are subject to change without prior notice.	

Documents / Resources



[AMC iLive 2 Wireless Microphone System](#) [pdf] Instruction Manual
iLive 2 Wireless Microphone System, iLive 2, Wireless Microphone System, Microphone System, System

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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