

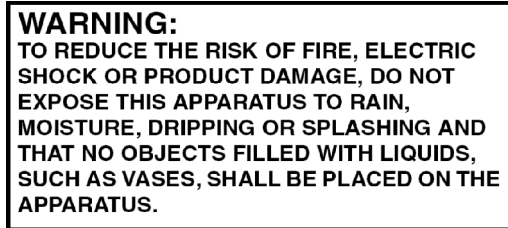


UX3

Wireless microphone system



User manual

IMPORTANT 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 microphone receiver has a stable base and it is fixed securely.
4. This product, in combination with loudspeakers and 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 are marked on the product.
7. The power supply should be undamaged and never share an outlet or extension cord with other devices. Never leave 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 would 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.

No user serviceable parts inside.

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Introduction

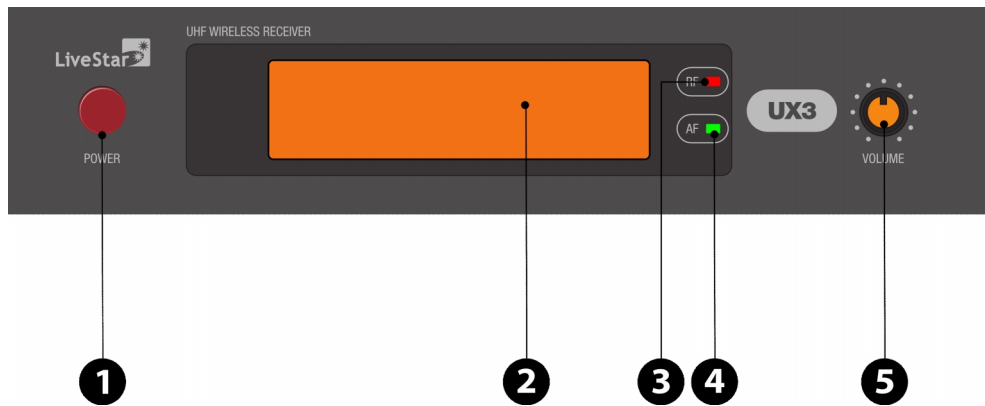
Wireless microphone systems with fixed transmitter's and receiver's frequency. LiveStar UX3 wireless microphone are combined with handheld transmitter. There are four fixed frequency sets, working on 626.63 MHz, 630.4 MHz, 863.425 MHz and 864.9 MHz

Features

- Fixed transmitter's and receiver's frequency
- LED backlight display
- RF, AF indicators
- Volume control
- Dynamic cardioid capsule
- Balanced XLR connector and unbalanced 6,3mm TS jack outputs

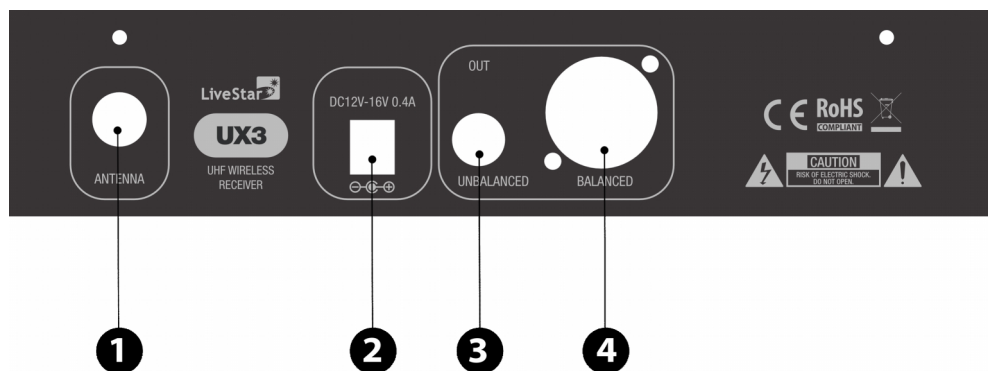
5 Operation

Front Panel



1. Power switch
2. LCD display
3. Radio frequency indicator
4. Audio frequency indicator
5. Volume control

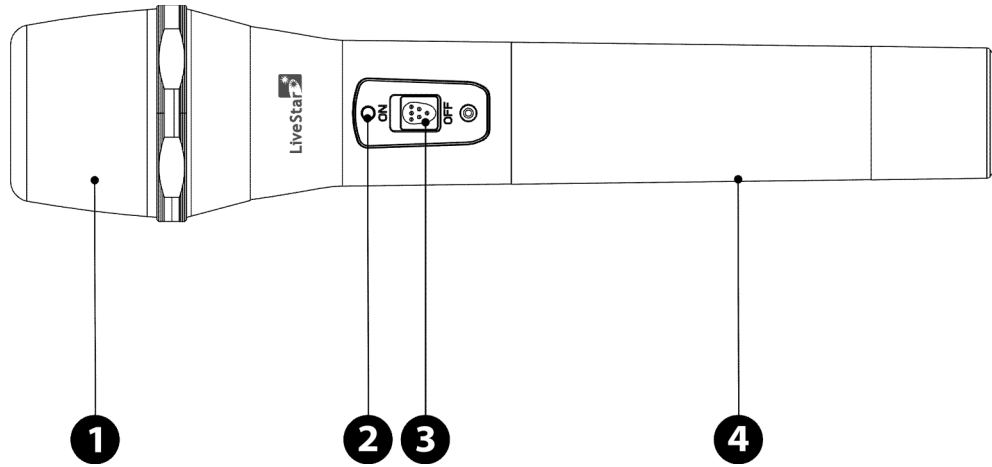
Rear Panel



1. Antenna connector
2. Main power connector
3. Unbalanced audio output
4. Balanced audio output

6 Operation

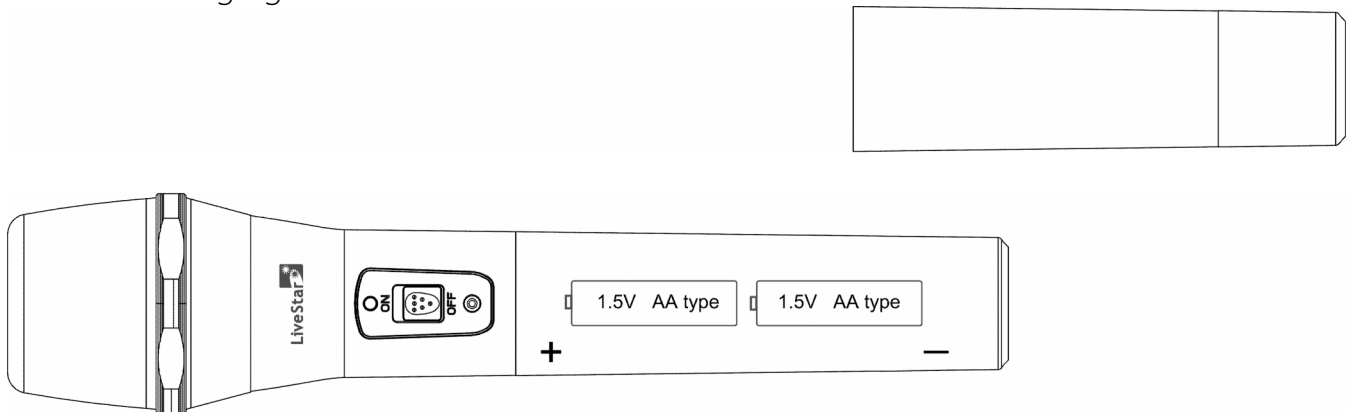
Handheld microphone



1. Microphone capsule
2. Low battery indicator

3. Power button
4. Battery cover and holder

Batteries changing



- Turn battery cover counterclockwise and remove it.
- Insert 2 units of AA type alkaline batteries. Pay attention to battery polarity.
- Replace the battery cover in its place.

Receiver operation

LCD DISPLAY

Displays the current settings

RF INDICATOR

RF indicator became active when the receiver detects a radio signal sent from transmitter.

AF INDICATOR

This LED indicates detected audio signal.

VOLUME CONTROL

Allows to adjust audio level in receivers output.

POWER BUTTON

Press power button to turn on/off the power.

ANTENNA

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

POWER CONNECTOR

Connector for DC 12 V – 16 V 0.4A power supply.

UNBALANCED AUDIO OUTPUT

Unbalanced 6,3mm Jack audio output.

BALANCED AUDIO OUTPUT

Balanced audio output, XLR connector.

BATTERY COVER

Remove battery cover in order to insert or replays batteries.

BATTERY HOLDER

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

General specifications

Technical Specifications	UX3 receiver
Carrier frequency	626.63 MHz, 630.4 MHz, 863.425 MHz, 864.9 MHz
Power supply	12-16 V DC, 0.4 A
Output	Balanced XLR , unbalanced 6,3 mm TS JACK
Receiver way	Quartz controlled fixed frequency
Frequency reponce	40 Hz – 18 kHz
Antenna	BNC
T.H.D	0,5 %
Image rejection	85 dB
Max. audio output	-6 dBu (balanced), -12 dBu (unbalanced)
Dimensions (H x W x D)	42 mm x 200 mm x 150 mm
Weight	1.4 kg
Material	Steel and aluminum

Technical Specifications	UX3 handheld transmitter
Modulation	FM
Transmitter's power	10 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
Material	Steel and aluminum

The specifications above 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