



## FREE H1

Single Wireless Microphone System – UHF PLL Technology Handheld Wireless microphone systems from the FREE series, are a perfect choice for everyone who would have great sound and the highest quality of performance for reasonable price. The microphones and receivers of the FREE series are characterized by a wide frequency range, long range and solid construction that will not fail even in difficult conditions.

## TECHNICAL SPECIFICATIONS

### TECHNICAL PARAMETERS

- Range up to 100m
- Free license frequency UHF 470MHz-786MHz
- System: Non-diversity, 1/2 channels
- Carrier frequency: 863.1 MHz / 864.8 MHz / 864.1 MHz / 863.8 MHz / 823.5 MHz / 828.1 MHz / 825.3 MHz / 830.3 MHz
- RF power output: 5 mW
- Modulation method: F3F
- Frequency response: 40 Hz - 18 kHz
- S/N ratio: >105 dB
- Selectivity: >85 dB
- T.H.D.: <0.5 % at 1 kHz
- Audio outputs: 400 mV, 2.2 k $\Omega$  (XLR, bal.)
- 200 mV, 2.2 k $\Omega$  (6.3 mm jack, unbal.)
- Up to 12 channels can work simultaneously
- XLR and JACK LINE OUT
- 10 hours battery life 2x1,5V AA
- Color channel indicator

### Power supply:

- Receiver: AC 100-240 V, 50/60 Hz, 5 W via supplied power unit
- Microphone/Pocket transmitter: 2 x 1.5 V battery, type AA
- Battery life: approx. 10 hours
- Receiver 225 x 205 x 46 mm (WxDxH), 700 g
- Microphone: 50 x 260 mm (BxL), 230 g
- Pocket transmitter: 23 x 63 x 95 mm (LxBxH), 75 g

