

- True diversity technology ensures the reception quality steady and minimizing dropouts.
- Multichannal microphones per frequency range which can be operated simultaneously
- Sync function for wireless transmission of frequencies to transmitters.
- Scan function searches for unused frequencies.
- Adjustable squelch for eliminating RF interference.
- Crystal-clear reception due to dynamic processor.
- Channel and volume settings are adjusted via front panel.
- The LCD screen displays selected channel, frequency and RF/AF signal strength.
- Output is via 3 pin XLR balanced or $\phi 6.35\text{mm}$ unbalanced.
- The system operates from 12V dc (power supply included).
- BNC connectors provide connection to the supplied antennas or to coaxial cable used with an antenna divider, antenna boosters or detachable antennas.



Carrier Frequency Range	: UHF 520 - 928MHz
Case	: Half 19" EIA-Rack Case
Display	: LCD
Oscillator	: PLL Synthesized
Modulation	: FM
Frequency Stability	: $\pm 0.005\%$
S/N ratio	: >94dB, at 20KHz deviation and 60dB μ V antenna input
Image and Spurious Rejection	: 80 dB minimum
Receiving Sensitivity	: At 10 μ V over 80dB S/N ratio
Selectivity	: >50dB
AF Response	: 80Hz to 16KHz
T.H.D.	: <1% (at 1KHz)
IF Frequency	: 1st: 243.95MHz 2nd: 10.7MHz
Dynamic Range	: >100dB
Tone Signal	: 32.768KHz
Audio Output	: Balanced & Unbalanced
Power Supply	: DC 12V
Current Consumption	: 260mA (MAX)
Dimension (mm)WxHxD	: 200 x 42 x 123





UF-63 (sync) Handheld Mic UT-63 (sync) Body-pack transmitter



Frequency Range	: UHF 520 - 928 MHz
Channel Select	: Synchronizing with the receiver
Display	: LCD
RF Power Output	: 10mW (max.)
Oscillator	: PLL Synthesized
Frequency Stability	: $\pm 0.005\%$
Maximum Deviation	: $\pm 20\text{KHz}$ with limiting compressor
Spurious Emission	: $>60\text{ dB}$ below carrier frequency
T.H.D.	: $<1\%$ (at 1KHz)
Battery	: 1. DC 2.4V (1.2V x 2 AA size rechargeable batteries) 2. DC 3V (1.5V x 2AA size batteries)
Tone Key	: 32.768KHz
Mic Unit	: Uni-directional electret condenser unit UT-63 : Lavalier Mic / Headset Mic
Current Consumption	: 120mA \pm 10mA
Dimension (mm)WxHxD	: UF-63: 265 x 55 ϕ UT-63: 65 x 100 x 27