

## iLive

### UHF Wireless System

- iLive Handheld
- iLive Lavalier
- iLive Headset



### iLive

**iLive system is available in three kits: with handheld, lavalier or headset microphone.**

True diversity receiver with 100 selectable channels, automatic channel targeting (ACT) auto channel scan (ACS). Transmitter and receiver can be easily synchronised, LCD display. Ideal for schools, corporate and educational presentations, governmental and military agencies, hotels, clubs, working musicians, cruise ships and any application where expandability and crystal clear sound quality is required.

#### TECHNICAL SPECIFICATIONS

iLive	
Carrier frequency range	620 MHz - 950 MHz
Modulation	FM
Channels	100
Audio bandwidth	80 Hz - 18 kHz ( $\pm 3$ dB)
T.H.D	$\leq 0.5$ %
S/N Ratio	>105 dB
Working Range	100 m, depending on RF signal absorption, reflection and interference
Receiver	
Receiver way	Two frequency conversion super-heterodynes
Intermediate frequency	110 MHz, 10.7MHz
Antenna	BNC / 50 $\Omega$
Sensitivity	12 dB $\mu$ V
Sensitivity range	12-32 dB $\mu$ V
Image rejection	$\geq 75$ dB
Max. audio output	+10 dB V
Transmitter	
Antenna	built-in spiral antenna for handheld microphone 1/4 wave length spiral antenna for body pack transmitter
Power output	High 30 mW; low 3mW
Polar pattern	Cardioid
Image rejection	-60dB
Battery, battery life	2*AA Alkaline battery, 30mW for 10 hours, 3mW for 15hours

