

# Premier Acoustic Product Datasheet



## Model: TurboPro UHF



### Description

Superior quality multi-channel UHF systems in ½ 1U 19" rack mount unit

Rack mount kit supplied as standard

700 switchable UHF frequencies (840-870Mhz)

True diversity operation ensuring a drop-out free audio signal

Transmitter operation using 2 x AA batteries for low running costs

Available as a tie-clip, dynamic & condenser hand-held or headset type systems

### TurboPro Receiver Specification

Frequency Range	UHF Band, 630-928MHz
Case	19" ½ 1U rack mount
Receiving System	PLL Synthesized
Receiving mode	Diversity
Freq Stability	+/- 0.005%
RX Sensitivity	At 6dbu over 105dB S/N ratio
Display	LCD with Menu
Power supply	DC 12-18Volt, 500mA
Audio output	1 x XLR balanced, 1 x ¼" jack unbalanced
Dimensions (mm) W x H x D	210mm x 43mm x 180mm

### Transmitter Specification

Mic Type	700 UHF frequency handheld/beltpack transmitter
Frequency range	UHF Band, 630-928MHz
RF Power output	10mW (max)
Oscillation mode	PLL Synthesized
Freq Stability	+/- 0.005%
Maximum deviation	+/- 48Khz
Spurious emission	Less than 60dB below carrier frequency
THD	Less than 1% (At 1KHz)
Battery	DC 1.5V x 2 AA size batteries
LED Indicator	Power on/off & low battery
Current consumption	70mA +/- 5mA