



## SoundPower ClaryU200

### System Metrics

Frequency Range	500-890MHz Automatic
Modulation	Broadband Fm
Adjustable Range	50MHz
Number of channels	250KHz
Frequency Stability	Within +0.005%
Dynamic Range	100 dB
Maximun frequency deviation	+45KHz
Frequency response	60Hz - 18KHz
Overall signal-to-noise ratio	> 105dB
Comprehensive distation	<0.5%
Operating Temperature	-10°C -+ 40°C

### Receiver Specifications

Receiver Mode	Double-tuned Automatic selection
Receiver Mode	Double-conversion superheterodyne
IF Frequency	1ST IF: 110MHZ, 2nd IF 10.7MHZ
Wireless Interface	ENC/80
Sensitivity	12dBuV
Sensitivity Adj. Range	12-32dB V
Spurtous suppression	>75dB
Maximum Output Level	+ 10dBv
CONNECTOR	XLR, 1/4 "(6.3 MM)
IMPEDANCE	200 Ω XLR

### Transmitter Metrics

Antenna Program	Elodypack transmitter with 1/4 wavelength whip antenna, Handheld microphone With built-in helical antenna
Output Power	Hight power 30mW; low power 3mW
Spurlous Suppression	-60dB
Power Supply	Twa AA Batteries
Use Time	More than 10 hours at 30mW, more than 15 hours at 3mW
OPERATING RANGE	80 M