

# SOUND COMMANDER®

## SC1000 System Specifications

	SC1000/1300CP	SC1000/1300MC	SC1000 LS
Sound Power @ SPL Max Two/Three Speakers	134dB at 1 Meter		
Sound Power @ SPL Max One Speaker	131dB at 1 Meter	131dB at 1 Meter	NA
Sound Power, Continuous (RMS) Two/Three Speakers	125dB at 1 Meter		
Sound Power, Continuous (RMS) One Speaker	122dB at 1 Meter	122dB at 1 Meter	N/A
Power Amplifier Output (RMS)	33 Watts at 8 Ohms, Continuous Power		
Amplifier Frequency Response	50Hz to 20Khz +/- 3dB		
Harmonic Distortion	Less than 1% at full RMS Power		
Max Effective Range at 65dB	Up to 3300 Ft. (1000 Meters) with two speakers operating		
Battery	12VDC 7.5 A/Hr.	12VDC 7.5 A/Hr.	w/Battery Backup only
Battery Charge Time	2-6 Hrs	2-6 Hrs	N/A
AC Power Supply	110-220VAC:15 A/Hr.	110-220VAC: 5-15 A/Hr.	N/A
DC Power Supply Option	24 - 28V to 12VDC Converter, 12VDC to 13.8VDC Regulator		
Speaker Type	60 Watt RMS Reentrant Horns, 107dB Rated		
Speaker Frequency Response	400 to 6500 Hz +/- 5dB		
Speaker Size	11"(275mm) X 6.75"(166mm) X 8"(200mm)		
Operating Climate	-30°F (-34°C) to + 120°F (50°C)		
Base Unit System Size	8"(203mm) X 11"(279mm) X 16"(406mm)	10" (254mm) X 11" (279mm) X 7" (178mm) w/o Spkrs	9.75"(248mm) X 2.75"(70mm) X 5.25"(133mm) w/o Spkrs
Weight, base unit + accessories)	22 lbs (10.0kg)	15.8lbs (7.2Kg)	10 lbs (4.5kg)
Wireless VHF Transmitter	Single Channel, 7.6oz with Battery and Pouch		
Transmitter Output	50mw continuous		
Transmitter Effective Range	660' (200m)		
Transmitter Gain	Near zero to max audio level		
Wireless UHF Transmitter	100mw continuous output, 256 channels selectable		
Heavy Duty Adjustable Tripod Equipment Stand, with "Telelock"	Adjustable from 4' 6" to 8' 9", with articulating leg.	Adjustable from 4' 6" to 8' 9", with articulating leg.	N/A
Maximum Weight Supported	110lbs (50Kg)	110lbs (50Kg)	N/A
Ruggedized System Carry Case	Waterproof, with wheels and pull handle	Waterproof, with wheels and pull handle	N/A