

SOUNDCOMMANDER[®]
**3000 and 3600 High Power, Long Range Tactical
PA/Loudspeaker Systems**

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The SoundCommander 3000 Series High Output, Tactical PA/Loudspeaker systems deliver high quality audio and siren output, at very high volume, to support a variety of operations, including: long range voice projection, major incident sites, penetration of destroyed building rubble, PA from aerial, or vehicle mounted platforms and large area command coverage. These systems can operate as stand alone portables, powered from their own internal batteries, external battery pack, external 12VDC source, or 110/230 VAC power.

SOUNDCOMMANDER[®] SC3000 - Three Speaker System

The SC3000 tactical sound system can project clear audio at a continuous volume level of 131dB (RMS), to ranges up to 2000 meters. The unit, with accessories (less the equipment stand), is permanently mounted and integrated within a single, rugged Roto-Mold hard case and lid. The system is splash proof and will operate in all climatic conditions, from desert to tropical rain forests.

The SC3000 components consist of: a high quality, multiple input audio controller/preamplifier, power amplifier, an internal three speaker reentrant horn array, (speaker array is removable for remote operation), SC hands free headset microphone, three tone siren, and internal 12VDC rechargeable battery pack, all mounted within the single hard case. The AC-DC power supply/charger and 1000 denier Cordura nylon, accessory storage compartment, are mounted inside the removable case lid,

Operation of the SC3000 is extremely simple. The controls are identical to those found on the SoundCommander 1000 series of portable lightweight PA systems. The system is capable of both wired and wireless remote operation simultaneously. The SC3000 includes an adjustable equipment stand with padded soft Cordura nylon case.

SOUNDCOMMANDER[®] SC3600 – Six Speaker System

The SC3600 tactical sound system generates, clear, articulate audio at a continuous volume level of 134dB (RMS). The SC3600 can reach out to ranges beyond 2000 meters. The system, with exception of the adjustable equipment stand, is contained within two rugged Roto-Mold hard cases. The first case contains the same components found in the SC3000, except that the power amplifier is rated at a higher wattage. The second Roto-Mold hard case contains an additional three loudspeaker, horizontal array, (also removable for remote operation) and an additional soft accessory storage case in the lid.

SC3600 Page 2

Hardware is included for stacking and locking one case on top of the other, thus forming a single stacked array of six loudspeakers, offering maximum power projection in one direction, or the power of two SC3000's when turned in differing directions, The two cases, or remote speaker arrays, can also be set apart from each other, joined by a 20ft (6m) coupling cable. The SC3600 also includes an adjustable heavy duty equipment stand with "Tele Lok[®]" weight support system, articulating leg for uneven terrain and padded 1000 denier Cordura nylon carry case.

SC3000 and SC3600 System optional equipment includes:

SoundCommander Wireless Remote VHF Transmitter and receiver set. The wireless transmission system is compatible with the SC1000 system.

SoundCommander UHF Wireless Remote Transmitter/Receiver set offers multi-channel operation. with 256 switchable channels.

External battery boxes offering from 12 to 32 additional Amp Hours of 12VDC power.

Additional SoundCommander adjustable stand with articulating leg.

Voltage regulator for attachment to power sources of 24-36 VDC

System Component Specifications

Individual performance specifications:

	3000	3600
Dimensions SC3000 (1 Case):	23"(58.4cm) X 16"(40.6cm) X 14"(30.8cm)	
Dimensions SC3600 (2 Cases):	23"(58.4cm) X 32"(81.2cm) X 14"(30.8cm)	
Power Amplifier:	140W RMS	184W RMS
Microphone:	SC Push to Talk or headset microphone assembly.	
Microphone Cable:	20' (5meter) XLRM/XLRF shielded.	
Loudspeakers:	1 Three Speaker array	2 Three Speaker arrays
Type Ea Speaker:	60W RMS Reentrant Horn	.
Speaker Frequency Response	500 – 6500 hz	
Weight (Ea.array):	14lb (6.4Kg)	14lb (6.4Kg)
Size (Ea array.):	20" (508mm) X 11" (275mm) X 8" (200mm)	
Power Output:	SC3000	131dB @ 1m, RMS rated power (140 watts)
	SC3600	134dB @ 1m, RMS rated power (184 watts)
Batteries (2) Ea:	12VDC-7Ah rechargeable sealed lead acid type.	
AC Power Supply	Switchable, 110 or 230VAC, 25 Amp.	
Case Material:	Impact Resistant Rotationally Molded Plastic	
Available colors:	Gray or OD Green	
Operating Climate:	-30° F (-34° C) to +120° F (50°C)	
System operational weight	52Lb (23.6Kg)	76Lb.(34.5Kg)
Transport/Storage weight	57lb (26Kg)	92lb (42Kg).

SOUND COMMANDER[®] is manufactured in the USA by IMLCORP, LLC. Contact IML, or our agents for information. Phone: (USA) 1-866-IMLCORP (465-2677), or 1-678-331-3190 world wide, Fax: 1-678-331-3170, email sales@imlcorp.com www.imlcorp.com.