

SALIENT CHARACTERISTICS

IC16-RN

Advanced Steered Beam Technology

16x 4" Coaxial Transducers each with three HF tweeters

- 16x Amplifier and DSP channels
- Beam control effective down to 400Hz
- Multiple beams and multiple acoustic beam centers
- Multiple Configuration Presets
- RHAON Network
- Slim, Low-Profile Design

Technical Information

Sensitivity:	1.0 V (for rated power output)
Freq. Range:	120 Hz to 18 kHz
Max SPL:	99 dB peak, @ 100 Ft. (30.5 meters)
Horiz. Dispersion:	150° up to 3 kHz; 120° above 3 kHz
Vert. Opening Angles:	10°, 15° and 20°
Vert. Aiming Angle:	Adjustable from -30° to +30°
Typical Throw:	135 Ft. (40 meters)
Beam Control:	Effective down to 400 Hz
System Latency:	8ms analog input to output Preset 0
No. Transducers:	16 coaxial transducers, each having triple tweeters
No. Amp. Channels:	16
Transducers:	Coaxial with a 4" woofer and triple 1" tweeters, RH model SSL4-7; 25 W RMS, 50 W Pgm
Inputs:	Analog Audio: 2 balanced inputs on Phoenix Connectors AES/EBU: Phoenix Connector RJ45 connector for Ethernet Control
Computer Controls:	Gain, Mute, On/Standby, Input Selection Compression 8-Band Parametric EQ Shelving & Rolloff Filters Delay Preset Configuration Selection

Status Indicators:

Power
Signal
Overdrive
Thermal
Mute
Input Pad
Preset Configuration Selection Readout

Hanging Method:

2-point hinges or Metric M6 thread eye-bolts

Weight:

72 Lbs (32.6 Kg) Net

Dimensions:

74 3/4" H x 6 1/8" W x 7 5/16 D
(1898mm x 156mm x 186mm)
(includes Mounting Hinges)

IC24-16-RN

Digitally Steerable Line Array Loudspeaker Systems

- 11x 4" Coaxial Transducers each with three HF tweeters
- 5x 4" LF/MF Transducers progressively spaced
- 16x Amplifier and DSP channels
- Beam control effective down to 250Hz
- Multiple beams and multiple acoustic beam centers
- Multiple Configuration Presets
- RHAON Network
- Slim, Low-Profile Design

Technical Information**Sensitivity:**

1.0 V (for rated power output)

Freq. Range:

120 Hz to 18 kHz

Max SPL:

99 dB peak,@ 100 Ft. (30.5 meters) (3-octave bandwidth centered at 2 kHz)

Horiz. Dispersion:

150° up to 3 kHz; 120° above 3 kHz

Vert. Opening Angle:

5°, 10° and 15°

Vert. Aiming Angle:

Adjustable from -30° to +30°

Typical Throw:

195 Ft. (60 meters)

Beam Control:

Effective down to 250 Hz

System Latency:	8ms analog input to output Preset 0
No. Transducers:	11 coaxial transducers, each having triple tweeters
	5x 4" LF/MF Transducers progressively spaced
No. Amp. Channels:	16
Transducers:	Coaxial with a 4" woofer and triple 1" tweeters, RH model SSL4-7; 25 W RMS, 50 W Pgm
Inputs:	Analog Audio: 2 balanced inputs on Phoenix Connectors AES/EBU: Phoenix Connector RJ45 connector for Ethernet Control
Computer Controls:	Gain, Mute, On/Standby, Input Selection Compression 8-Band Parametric EQ Shelving & Rolloff Filters Delay Preset Configuration Selection
Status Indicators:	Power Signal Overdrive Thermal Mute Input Pad Preset Configuration Selection Readout
Hanging Method:	3-point hinges or Metric M6 thread eye-bolts
Weight:	108 Lbs (48.9 Kg) Net
Dimensions:	111 13/16" H x 6 1/8" W x 7 5/16" D 2840mm x 156mm x 186mm) (includes Mounting Hinges)