



Powered Subwoofer
For: Live Sound,
DJ, Playback, A/V



Important Features

- **Compact, Ergonomic Size**
- **Included Transport Dolly**
- **Extended Low Frequency Response**
- **650 W Dynamic Power**
- **Variable Active Crossover**
- **Line Output for Additional Speakers**
- **High Passed Output for Full-range Speaker**
- **High Sensitivity, 126 dB Maximum SPL**
- **Included Pole Mount with Pole**



General Description

The SxA180 sets a new standard for powered subwoofers. Its design includes an active crossover output to perfectly match it the SxA100, pole stand, and plenty of low end in very compact package. A dolly wheel set provides a transport base for the sub and full-range speakers.

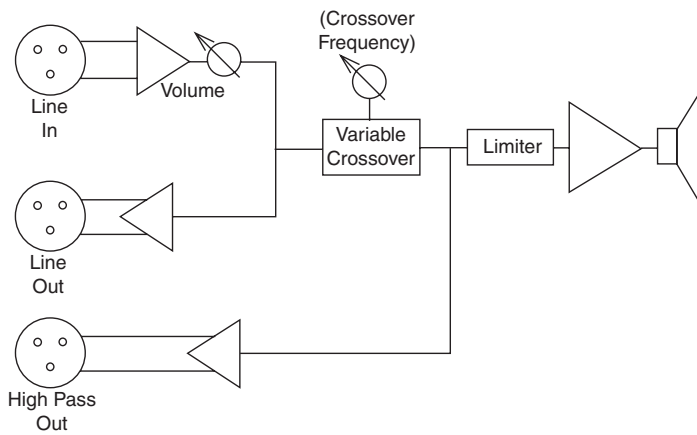
Attention to the dynamic requirements of low frequency reproduction resulted in combining a high efficiency transducer (DL18BFA) with an amplifier capable of 650 watts of dynamic power. Its 126 dB maximum SPL is enough sound output to satisfy any music requirement when used with an SxA100. Its amplifier uses a class D digital for low weight and reduced heat.

This subwoofer is ideal for extended low frequencies to DJ playback, live sound and other applications requiring high-quality sound. Designed to add additional impact and increased range to the EV SxA100 powered speaker, a built-in variable active crossover allows the SxA180 to work well with a wide variety of other full-range systems.

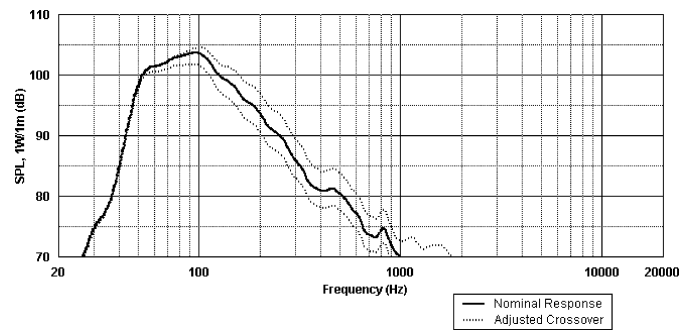
Preliminary Specifications

Frequency Response (-10 dB):	38 Hz-120 Hz
Max SPL:	126 dB
LF Amplifier Power:	650W 50ms burst, 300W Continuous
Line Input Sensitivity:	-12 dBu to 0 dBu for full output
LF Transducer:	18" (450mm)
Voice Coil Diameter:	3" (75mm)
Connectors: Line Inputs: Balanced Outputs:	XLR XLR
Power Requirement:	110-130 VAC, 50-60Hz, or 220-240 VAC, 50-60Hz 700 Watts
Finish:	Black Poly-Urethane High Durability
Enclosure Material:	Plywood
Grille:	Powder Coated Steel with Foam
Dim (H x W x D):	31.5 x 21" x 23.5"800 x 533 x 596mm
Net Weight (each):	98 lbs (44.5 kg)
Shipping Weight:	102 lbs (46.3 kg)

Block Diagram



Frequency Response



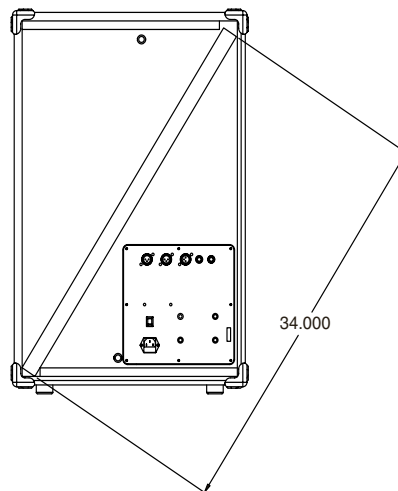
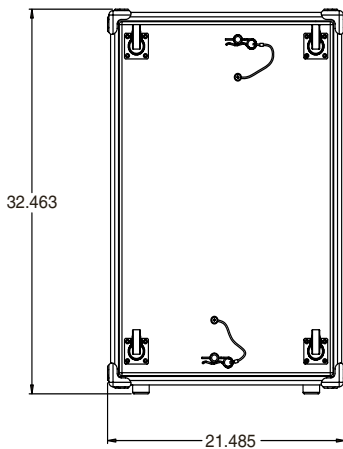
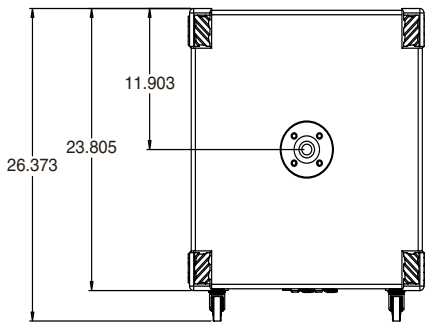
Performance Match:
SxA100

Included Accessories:

34-in. Mounting Pole

Pin-locking Transport Dolly Board w/ 4 Heavy Casters

Dimension Drawings



USA 12000 Portland Ave South, Burnsville, MN 55337, Phone: 952-884-4051, Fax: 952-884-0043
Canada 705 Progress Avenue, Unit 46, Scarborough, Ontario, Canada, M1H2X1, Phone: 416-431-4975, 800-881-1685, Fax: 416-431-4588
Germany Hirschberger Ring 45, D94315, Straubing, Germany, Phone: +49 9421-706 0, Fax: +49 9421-706 287
France Parc de Courcerin, Allée Lech Walesa, Lognes, 77185 Marne la Vallée, France, Phone: +33 1 6480-0090, Fax: +33 1 6480-4538
Australia Unit 23, Block C, Slough Business Park, Slough Avenue, Silverwater, N.S.W. 2128, Australia, Phone: +61 2-9648-3455, Fax: +61 2-9648-5585
Hong Kong Unit E & F, 21/F, Luk Hop Industrial Bldg., 8 Luk Hop St., San PO Kong, Kowloon, Hong Kong, Phone: +852-2351-3628, Fax: +852-2351-3329
Japan 5-3-8 Funabashi, Setagaya-ku, Tokyo, 156-0055 Japan, Phone: +81 3-5316-5020, Fax: +81 3-5316-5031
Singapore 3015A Ubi Rd 1, 05-10, Kampong Ubi Industrial Estate, Singapore 408705, Phone: +65-746-8760, Fax: +65-746-1206
Mexico Av. Parque Chapultepec #66-201, Col. El Parque Edo. De Mexico 53390, Mexico, Phone: +52 5358-5434, Fax: +52 5358-5588
UK 4, The Willows Centre, Willow Lane, Mitcham, Surrey CR4 4NX, UK, Phone: +44 181 640 9600, Fax: +44 181 646 7084
Africa/Mid-East Hirschberger Ring 45, D94315, Straubing, Germany, Phone: +49 9421-706 0, Fax: 49 9421-706 287
Latin America 12000 Portland Ave South, Burnsville, MN 55337, Phone: 952-887-7491, Fax: 952-887-9212

www.electrovoice.com

© Telex Communications, Inc. 08/2001
Part Number 38109-995 RevA



Electro-Voice®

U.S.A. and Canada only.

For customer orders, contact the Customer Service department at
800/392-3497 Fax: 800/955-6831

For warranty repair or service information, contact the Service
Repair department at 800/685-2606

For technical assistance, contact Technical Support at 866/78AUDIO
Specifications subject to change without notice.