# FORCE | SUB

# Force i Sub

18-Inch Compact Subwoofer Speaker System



## **Key Features:**

- 18-inch cast frame driver with 350 watts continuous, 700 watts program and 1,400 watts peak power handling
- Built-in input filter for single-amp drive capability. Biamping not required.
- Comes with 34-inch pole for elevating two-way systems
- Comes with wheels and removable, expandable handle for easy transport
- RoadWood<sup>™</sup> enclosure is strong and light—69 lb (31.3 kg)
- Same height (25.5 in) as Force i Two-Way for more efficient vehicle packing
- Perfectly matched to Eliminator i power amplifier with processor

#### **General Description:**

The Force i Sub makes it easy and cost-effective to add solid, low-end response to any sound system. Thanks to its very solid enclosure and a powerful, cast frame 18-inch woofer, the Force i Sub can add substantial bass response to many two-way full-range speakers.

An important feature of the Force i Sub is that it is designed to be paralleled with the Force i two-way full-range speaker system on a single amplifier channel. The Force i sound system combining the Force i two-way, Force i Sub and Eliminator i power amplifier rivals larger and much more expensive biamped sound systems for overall sound quality and output capability.

The Force i Sub's powerful 18-inch woofer has a four-layer voice coil and nearly two inches of total excursion capability for tremendous air moving capability with reliability. Force i Sub's woofer was designed to have less midrange response so that its input filter reduces the mids and highs to allow parallel operation with a full-range system. Force i Sub's RoadWood<sup>™</sup> enclosure is much stronger and lighter than particleboard or MDF and has excellent acoustical properties too.

The Force i Sub has a built-in metal stand mount and comes with a removable 34-inch steel pole to elevate EV two-way systems. It also comes with rear-mounted casters and a 3stage, luggage-style expandable metal handle to make moving easy. The handle can also be removed to prevent rattles during use or to prevent damage in transportation. The enclosure is finished in black industrial-grade carpeting that is extremely durable.



# **Technical Specifications:**

Freq. Response (-3 dB) <sup>2</sup> :	42Hz - 160Hz
Freq. Range (-10 dB) <sup>2</sup> :	32Hz - 600Hz
Continuous Pwr Handling <sup>1</sup> :	350W
Program Pwr Handling 1 :	700W
Short Term Pwr Handling 1:	1,400W
Dispersion	Essentially Omnidirectional
Sensitivity (1W / 1m):	100dB
Impedance (Nominal /Min.):	8 ohms / 6.8 ohms
Max. Calc. SPL Output:	131 dB @ 1m
Enclosure:	Rectangular RoadWood™ Covered in Heavy Duty Black Carpet
Connectors (Standard/E):	1/4-inch Phone Jack/Speakon NL4
Grille:	Powder Coated Steel
Dim (H x W x D) in:	25.5" x 20.4" x 23.7"
Dim (H x W x D) mm:	648 mm x 518 mm x 602 mm
Net Weight:	69 lbs (31.3 kg)
Shipping Weight:	74 lbs (33.6 kg)

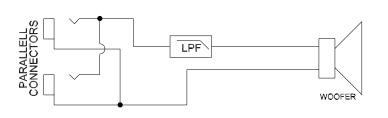
<sup>1</sup>EIA-RS426A

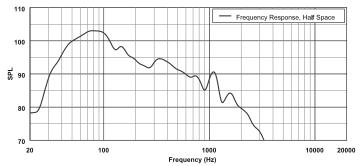
<sup>2</sup> Frequency Response 1/2 Space



# **Block Diagram:**

## **Frequency Response:**

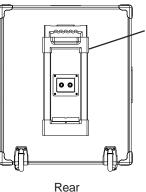




#### **Performance Match:**

- Force i -- 15" Two-Way Full-Range Speaker System
- Force i Monitor -- 12" Two-Way Flooor Monitor
- · Eliminator i Amplifier with LPN Processor

**WARNING:** Care must be taken when moving the Force i Sub with the detachable handle. The handle has been carefully tested to move the Force i Sub and to last a long time. However, the Force i Sub and its handle aren't designed to be an equipment dolly or for pulling the speaker up stairs. Exercise caution when using the handle. The EV speaker warranty does not cover the removable handle or the inserts in the enclosure that can be damaged by careless handling.



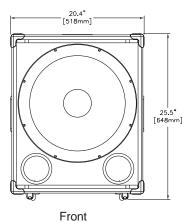
The 3-stage expandable luggage style handle that comes with the Force i Sub can be easily removed by simply pushing down on the springloaded clip that attaches to the road near the bottom of the enclosure.

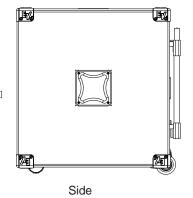
23.7" [602mm]

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**Dimension Drawings:** 

Тор





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Europe, Africa, and Middle East only. For customer orders, contact Customer Service at: +49 9421-706 0 Fax: +49 9421-706 265

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For warranty repair or service information, contact the Service Repair department at:

800/685-2606 For technical assistance, contact Technical Support at: 866/78AUDIO

**Ev** Electro-Voice<sup>®</sup>

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Specifications subject to change without notice.