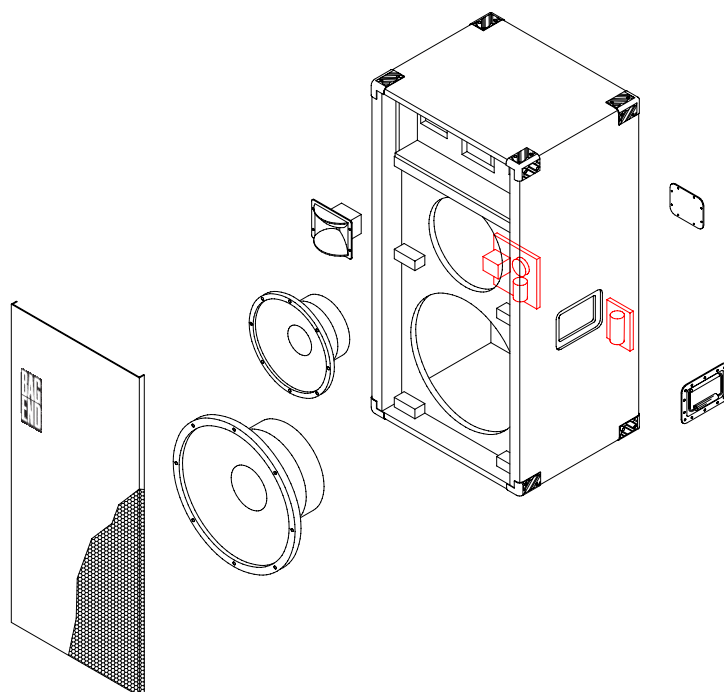


S P E C I F I C A T I O N S



SYSTEM COMPONENTS

Cabinet:
3/4" 7-ply poplar plywood

Drivers:
1 - 18" bass cone
1 - 12" mid cone
1 - Constant directivity horn tweeter

Input Connectors:
1 - Banana
2 - 1/4" phone
1 - 1/4" switching phone

Standard Hardware:
2 - handles
8 - corners

ACOUSTIC AND ELECTRICAL

System Type:
Time Aligned® 3-way ported optionally bi-amped
Bass section 6.2 ft³
Mid section 1.2 ft³

Impedance:
4 Ω full range operation
8 Ω bi-amped low input
8 Ω bi-amped high input

Driver DCR:
Low 5.5Ω
Mid 6.3Ω
High 6Ω

Crossover Network:
Time Align filter type at 3.3 kHz and 125Hz

Frequency Response:
±3dB 40Hz to 19kHz

Sensitivity:
103dB SPL/1 Watt/1 Meter

Dispersion:
±3dB 90° Horizontal x 40° Vertical

Power Handling Capacity:
300 Watts continuous sine wave (below 125Hz)
1200 Watts instantaneous peak (below 125Hz)
200 Watts continuous sine wave (below 125Hz) (below 125Hz)
800 Watts instantaneous peak (below 125Hz)

PHYSICAL

Finish:
Black carpet

Grille:
Black vinyl coated 16 gauge perforated steel

Dimensions:
43.3"h x 22.3"w x 18"d
110cm x 57cm x 46cm

Weight:
133 lbs
60.3 kg

Shipping Dimensions:
45"h x 25"w x 20"d
114cm x 64cm x 51cm

Shipping Weight:
145 lbs
65.8 kg

APPLICATION:

Electronic Keyboards
Acoustic Guitar
Electric Bass Guitar
Drum Monitor
Portable DJ Systems
Portable PA Systems
Auditorium Reinforcement

ARCHITECTURAL SPECIFICATIONS

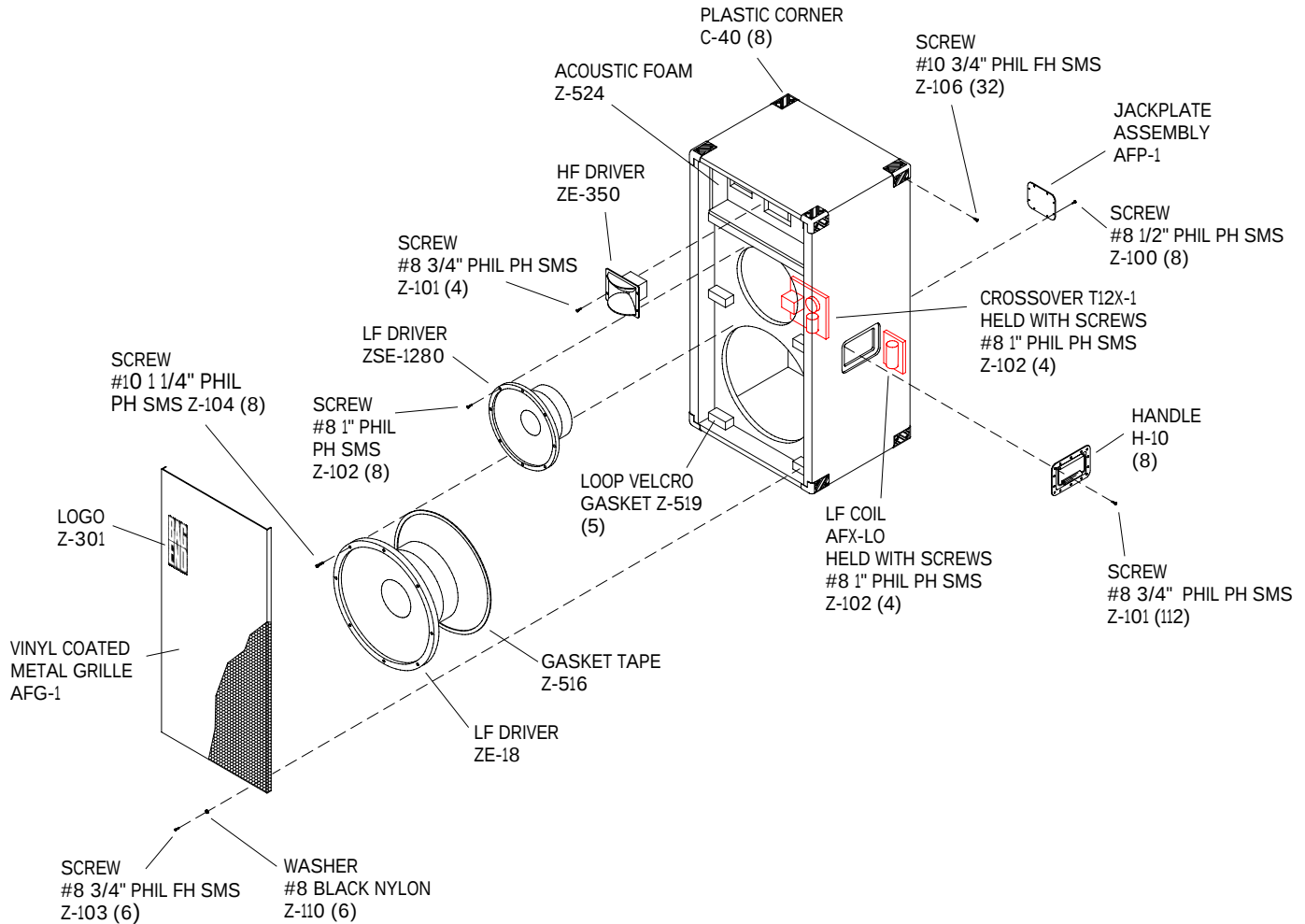
The loudspeaker shall be a 3-way ported type system with one 460mm (18") low-bass driver, one 300mm (12") midrange driver, and one 100mm x 150mm (4" x 6") high frequency horn tweeter. The low-bass driver shall have a 2.7kg (96oz) magnet with a rear vented back plate assembly and a 76mm (3") copper wound on a Kapton former voice coil. The midrange driver shall have an 80 oz (2.3kg) magnet with a rear vented back plate assembly and a 63.5mm (2.5") copper wound on a Kapton former voice coil. The high frequency horn tweeter shall have a phenolic diaphragm with a 25.4mm (1") voice coil linked to a 120° X 90° constant directivity horn tweeter. The frequency response shall be ±3dB from 40 Hz to 19 kHz. The system shall be Time-Aligned by E. M. Long Associates with a time offset at mid/hi crossover of ±25 microseconds. The system shall have an average sensitivity of 103 dB SPL with 1 watt input at 1 meter. The system shall have a minimum power handling capacity of 300 watts continuous long term. The enclosure shall be made of 18mm (3/4") 7-ply poplar plywood with glued rabbet joints and internally dampened with 125 gram/inch² cotton dampening material. The Midrange driver shall be internally separated in its own 34 liter (1.2 foot³) sealed sub-chamber. The protective grille shall be vinyl coated 16 gauge perforated steel with 3.97mm (5/32") holes. The input connector plate shall be flush mounted in the back of the cabinet and shall include three 1/4" connectors and one double banana connectors. The system shall be full range passive or bi-amped by plugging into the direct access jack to the low bass driver. The cabinet shall be covered with durable black carpet which shall be tucked under the recessed handles and input connector plate and shall be furnished with protective interlocking corners. The unit shall have two flush mounted handles. Overall dimensions shall not exceed 110cm (43")h x 64cm (25") w x 51cm (20") d.



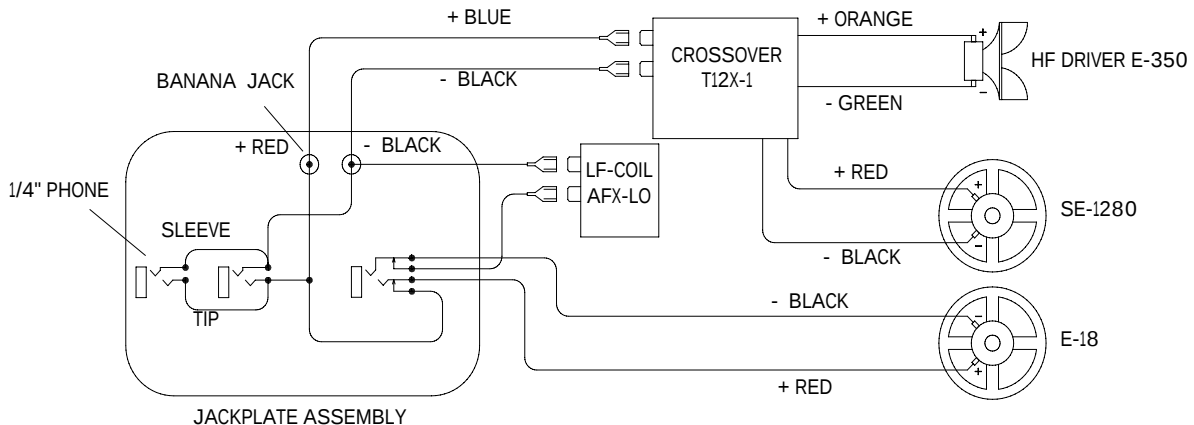
BAG END Loudspeakers
P.O. Box 488
Barrington, Illinois
60011 USA
Voice 847 382 4550
Fax 847 382 4551
Internet info@bagend.com



AF1-C



SYSTEM SCHEMATIC



BAG END Loudspeakers, 22272 Pepper Road Barrington, Illinois 60010 USA Phone 847 382 4550 Fax 847 382 4551

ELF™ and Concealment™ are trademarks of Long/Wickersham Labs. Time-Align®, Time-Aligned™, Time-Alignment™, NEARFIELD MONITOR™, and NFM™ are trademarks of E.M. Long Associates. CVR Limiter™ and BAG END® are trademarks of Modular Sound Systems, Inc.