

Technical Manual

IS5 Performance™ Series



ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance 8 Ohms
- Max Amp Power 60 Watts*
- Frequency Response 45Hz – 20kHz (-10dB)
- Sensitivity 87dB (2.83V @ 1 meter)
- Crossover Frequency 3,000Hz

SYSTEM COMPONENTS:

- Grille, Gray 590-0275
- Low-Frequency Transducer 5-1/4" (133mm) Titanium-laminate cone w/rubber surround (590-0276)
- DC Resistance 5.6 Ohms, ±10%
- High-Frequency Transducer 1" (25mm) Titanium-laminate dome, w/swivel mount (590-0278)
- DC Resistance 7.5 Ohms, ±10%
- Crossover Network 590-0277

AURAL SWEEP TEST SPECIFICATIONS:

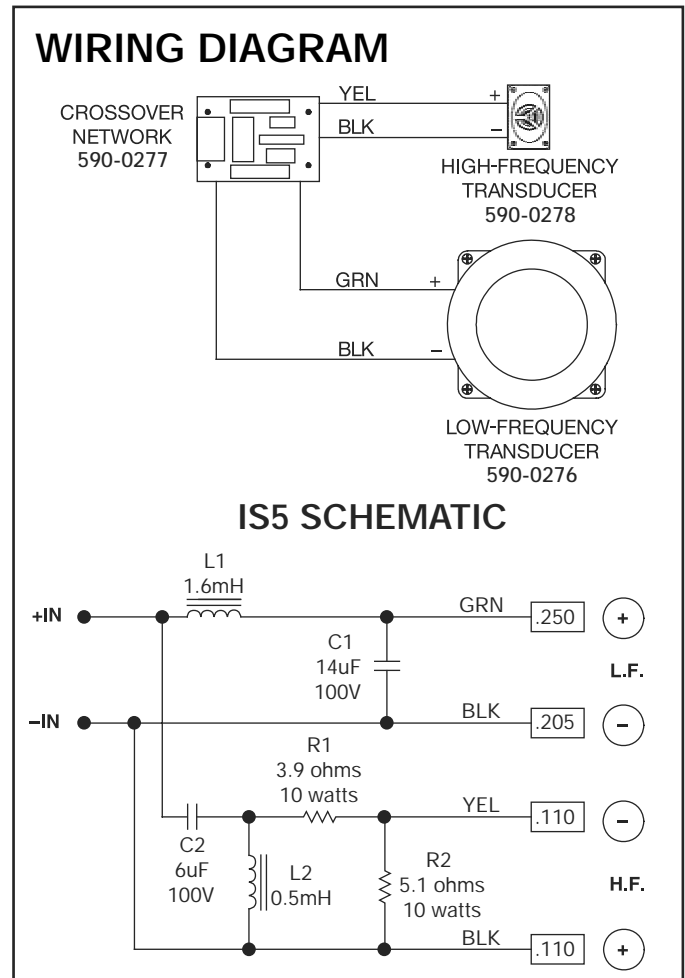
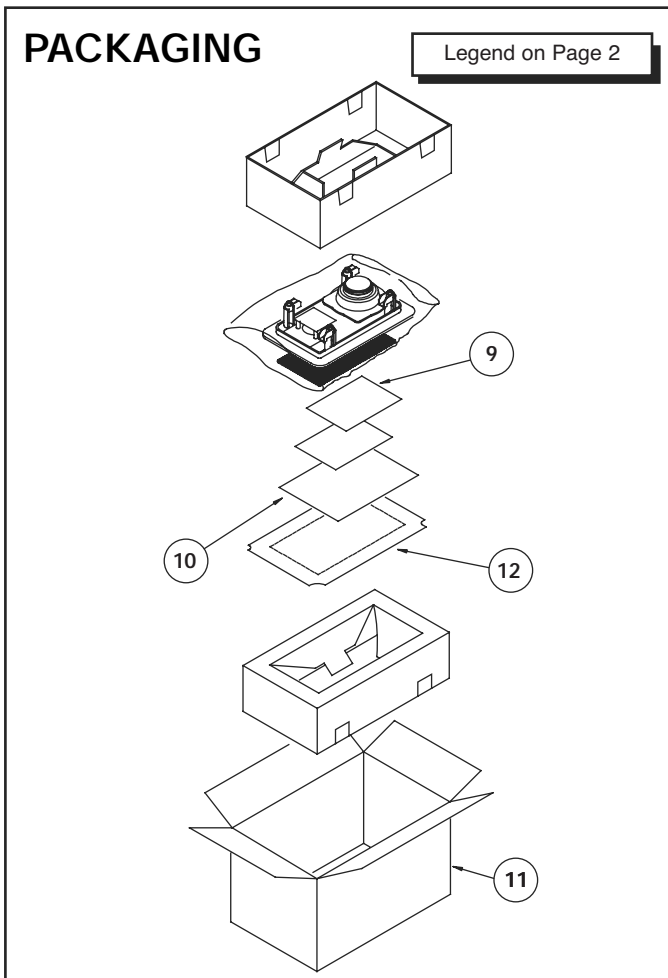
- System Aural Sweep Test 6.0V Input 40Hz to 20kHz
- L.F. Aural Sweep Test 5.0V Input 40Hz to 4kHz
- H.F. Aural Sweep Test 2.83V Input 2kHz to 20kHz

PHYSICAL SPECIFICATIONS:

- Plate Size (W x H) 7-1/2" x 10" (191mm x 254mm)
- Mounting Cutout Size (W x H) 6-1/8" x 8-11/16" (156mm x 221mm)
- Mounting Depth 3-3/4" (95mm)
- Weight 8 lb/3.6kg (sold in pairs)

WARRANTY:

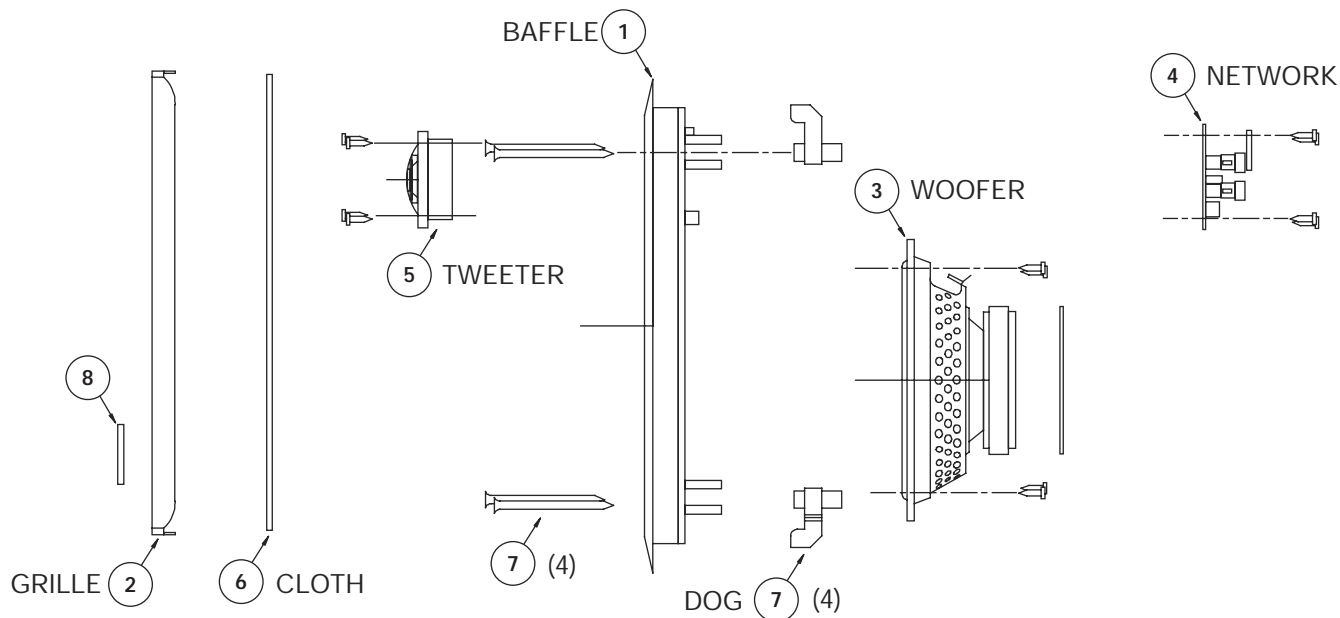
- Refer to Warranty Statement packed with each product.
- * The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels.



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EXPLODED VIEW



Item	Part No.	Description
1	590-0279	BAFFLE IS5
2	590-0275	GRILLE ASS'Y
3	590-0276	5-1/4" WOOFER
4	590-0277	CROSSOVER NETWORK
5	590-0278	1" TWEETER
6	GRILLE CLOTH not sold alone – see 590-0275	
7	590-0173	DOG EAR W/SCREW
8	180-0030	JBL LOGO
9	N/A	WARRANTY CARD
10	170-1034	OWNER'S MANUAL
11	220-0737	OUTER CARTON
12	220-0440	TEMPLATE

IS5 ROUGH-IN FRAME part #RIF5