

150 Series

**153 C Center-Channel
Speaker System**

INSTRUCTION MANUAL

Atlantic
TECHNOLOGY

153 C CENTER-CHANNEL SPEAKER SYSTEM

The Model 153 C Main Center-Channel Speaker System is intended for use in video sound systems with a Dolby Pro Logic decoder and an center-channel amplifier. The 153 C may be powered by a Pro Logic receiver or integrated amplifier with a built-in center-channel amplifier, or by the amplifier within the Atlantic Technology 152 PBM powered subwoofer. It is acoustically and cosmetically matched to other Atlantic Technology System 150 components.

CONNECTION

For connection to the 153 C's terminals, first turn the system upside down, loosen the screws that secure the stand and pull the stand forward to expose the terminals. Split the two wires apart for about two inches, then trim about $1/2$ " of insulation off the end of each wire. Twist the strands of each individual wire together and insert them into the jacks by pressing down on the tab on the connector, pushing the wire into the center, and releasing the tab.

Identify the black (-) and red (+) terminals, and make sure that they are connected to the corresponding output terminals (black to black and red to red) on the amplifier or receiver. Most speaker cable has some identifying mark – printing, dots or ridges on one of the two wires – to help you keep track of which is which.

PLACEMENT

The 153 C is magnetically shielded and may be placed directly over or under the screen without interfering with the picture. The adjustable mounting stand lets you adjust the vertical angle, aiming the system directly at your central listening position.

The stand is secured for shipping by the two screws in the bottom. Loosen these screws slightly and pull the stand forward to connect the wires (see CONNECTION, above). When proper connection is made, turn the speaker over and set it either on top of or underneath the screen. Aim the system so that the front panel points directly at your head when you sit front and center. Then tighten the set screws *gently* to hold the stand in place. ***Do not overtighten the set screws.***

A Note on Pro Logic Receivers

Some receivers offer a choice of "normal" or "wide" modes. Use the ***"normal"*** mode with the 153 C, when it is connected directly to such a receiver. Use the "wide" mode with the Atlantic Technology Model 152 PBM.

153 C SPECIFICATIONS

Type	2-way dialog speaker
Drivers	(2) 3 ¹ / ₂ " polypropylene woofers 1 ¹ / ₂ " dome tweeter
Frequency Response usable ±3dB	70Hz – 20kHz 80Hz – 20kHz
Impedance Nominal	8Ω
Impedance Minimum	6Ω
Sensitivity	89dB
Program Rating	110W
Minimum Amplifier Rating	10W
Size (WxHxD)	10.5"x5.1"x5.7"
Weight	4.0lb

Specifications are those in effect at the time of printing. Atlantic Technology reserves the right to change specifications or designs at any time without notice.

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