

# Product Specifications

## F300R BOOKSHELF SPEAKER

### Description:

The F300R rear channel / bookshelf speaker provides highly articulate and accurate reproduction of the audio signal using a 5¼-inch aluminized fiberglass matrix woofer and the 1-inch nano-silk tweeter is used for high frequencies. Higher power handling is achieved through the use of liquid cooling in the tweeter. To protect the tweeter against being over driven, a poly switch (a DC current limiting device) is incorporated in the crossover network. The use of these high quality crossover networks allows each speaker to operate at its optimal performance. Both the driver and tweeter are video shielded to cancel any stray magnetic fields which may cause interference with video equipment such as CRT televisions. Large 5-way binding posts ensure a good, solid electrical connection to these crossover networks. The F300 Series cabinets are constructed of medium density fiberboard because of its inert properties, thereby preventing sound coloration due to cabinet diffraction. The thickness of the front baffles also prevents excess acoustic radiation.

### Applications:

- Two-channel Audio
- Multi-room Audio
- Home Theater

### Technical Information:

|                            |  |
|----------------------------|--|
| <b>Model Number:</b>       | F300R or F300RR  |
| <b>Series:</b>             | F300   |
| <b>Woofer:</b>             | 5.25" (102mm) Aluminized Fiberglass Matrix (AFM)           |
| <b>Tweeter:</b>            | 1" (25mm) Nano-silk  |
| <b>Power Handling:</b>     | 50-100 Watts   |
| <b>Impedance:</b>          | 8 Ohms   |
| <b>Frequency Response:</b> | 60Hz–20kHz   |
| <b>Sensitivity:</b>        | 86dB   |
| <b>Cabinet Finish:</b>     | Black or Rosewood with Black Gloss Tops and Bases          |
| <b>Grille:</b>             | Black Cloth  |
| <b>Dimensions:</b>         | 7.25" W x 12.75" H x 8.5" D<br>(184mm W x 324mm H 216mm D) |
| <b>Weight:</b>             | 10 lbs. (4.9 kg) each                                      |
| <b>Warranty:</b>           | 5 years  |



F300R (Black Finish)



F300RR (Rosewood Finish)

*The F300R rear channel/bookshelf speaker is part of the Destination Audio's F300 Series freestanding speaker system.*



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