# polkaudio<sup>®</sup>

the speaker specialists®

# **Real Wood, Real High Performance**

The new RT/A Series incorporates our latest Dynamic Balance<sup>®</sup> cone drivers and 1" tweeters and elegantly redesigned cabinets that reflect the latest styles. The floorstanding models feature "PowerPort<sup>®</sup> Plus," an enhancement of Polk<sup>®</sup>'s patented PowerPort venting technology. As you can expect from this highly popular line, the performance is classic Polk.

- Damped Asymmetric Hex Laminate Isolation (DAHLI) Cabinet Design for clean, accurate sound. The asymmetric design is made from a 6-layer laminate with 5 viscous layers to create the optimal shear damping (OSD) system, the process for which was specifically developed for Polk. Their elegant styling aside, creating curved cabinets not only results in a stronger, more rigid and acoustically insert enclosure, but the curved walls also produce less audible coloration from panel resonances.
- All 2007 RTiA, CSi And F/X<sup>\*</sup>i Models Feature The Latest Generation Dynamic Balance Drivers And Tweeters The bass/midrange drivers used throughout the RTi range employ polymer/mineral composite cones.
- 1" Tweeter Is A Silk/Polymer Composite Dome for smoother response and better detail.
- A Neodymium Magnet, Low-Viscosity Ferro-Fluid Cooling, and a heat sink on the back of the magnet, create better power handling and reliability.
- All RTiA Models And CSiA6 Center Feature Polk's Patented PowerPort Technology that reduces turbulence at the mouth of the port. PowerPort vastly reduces "chuffing" or "port noise" and provides deeper, more powerful, lower distortion bass than could be achieved with conventional ported or sealed designs of comparable size.
- The Floorstanding Models, RTiA5, RTiA7 And RTiA9 Feature PowerPort Plus an enhancement in PowerPort technology. PowerPort Plus uses two ports (one front, one rear) and internal "plates" to further reduce air turbulence and increase bass efficiency. A computer designed tweeter faceplate radius, tapered enclosure and baffle edge radius all contribute to minimizing diffraction for more open and spacious imaging.



PowerPort





Damped Asymmetric Hex Laminate Isolation (DAHLI) Cabinet Design

Top View of RTiA Cabinet Design

- RTiA7 And RTiA9 Use Multiple Long-Throw 7" Subwoofers to combine the wide dynamic range benefits of a single large subwoofer with the tight, punchy, accurate bass response of small woofers. Combined with PowerPort Plus, these multiple subwoofers deliver deep high impact bass with speed and accuracy.
- Magnetically Shielded to allow safe placement next to televisions or video monitors.
- All Models Feature Gold Plated 5-Way Binding Posts with dual inputs for bi-amplification or bi-wiring.
- Acoustically Inert 3/4" MDF Cabinets, finished in cherry or black oak real wood veneers.



RTiA9 Floorstanding Loudspeaker



the speaker specialists®



CSiA4 Center Channel

## CSi Center Channel and F/Xi Bipole/Dipole Surrounds

- All Models Are Timbre-Matched to fit into any Polk Audio home theater or multichannel music system for a more realistic, more seamless surround sound environment.
- CSi Models Finished In Cherry Wood Or Black Oak Veneers.
- F/Xi Surround Models Available In Black And White Laminate Finishes.
- Dynamic Balance Polymer Composite Drivers for smooth wide-range response with low distortion.
- Acoustic Resonance Control<sup>®</sup> (CSiA6 center channel) technology for more natural midrange reproduction and PowerPort bass venting for superior low distortion bass.



F/XiA6 Surround Loudspeaker

- 1" Dome Tweeters With Neodymium Magnets for clear, detailed highs.
- Anti-Diffraction Grilles minimize grille diffraction for spacious, 3 dimensional imaging.
- F/Xi Surround Models Feature Triangular Cabinets that aim drivers and tweeters in opposing directions to produce a more realistically diffuse wave front and wide, lifelike imaging of surround sound F/X.
- **Bipole/Dipole Switch** (F/X*i* models) for the most flexible placement options and highest performance surround effects.
- Center Channel Speakers Are Magnetically Shielded for safe placement near video sources gold-plated 5-way binding posts for the most secure connections and the most versatile wiring applications.

#### **RTiA Feature/Price Comparison Chart**

Model	Туре	Tweeter	Mid/Bass Driver(s)	Woofers	Dims
RT/A9	Floorstanding	(1) 1" silk/polymer composite	(2) 5 1/4"	(3) 7"	48 5/8" H x 8 7/8" W x 21 3/8" D
RT/A7	Floorstanding	(1) 1" silk/polymer composite	(1) 6 1/2"	(2) 7"	42 1/4" H x8 7/8" Wx 17 7/8" D
RT/A5	Floorstanding	(1) 1" silk/polymer composite	(2) 6 1/2"	n/a	40 1/4" H x 8 7/16" W x 15 3/4" D
RT/A3	Bookshelf	(1) 1" silk/polymer composite	(1) 6 1/2"	n/a	14 3/4" H x 8 7/16" W x 14" D
RT/A1	Bookshelf	(1) 1" silk/polymer composite	(1) 5 1/4"	n/a	12" H x 7 3/8" W x 11 1/2" D

#### CSi Feature/Price Comparison Chart

Model	Drivers	Tweeter	Enclosure Finish	Venting	Dims
CSiA4	(2) 5 1/4" polymer composite composite	(1) 1" silk/polymer composite	black oak or cherry real composite wood veneer	front-mounted flared port	7 3/4" H x 24" W x 8 3/4" D
CSiA6	(2) 5 1/4" polymer composite	(1) 1" silk/polymer composite	black oak or cherry real composite wood veneer	dual rear mounted PowerPorts	6 7/8" H x 20" W x 8 3/4" D

## F/Xi Feature/Price Comparison Chart

Model	Driver	Tweeter	Enclosure Finish	Dims
F/XiA4	5 1/4" polymer composite	(2) 1" silk/polymer composite dome	black or white laminate	12" H x 11 3/8" W x 7 7/16" D
F/XiA6	6 1/2" polymer composite	(2) 1" silk/polymer composite dome	black or white laminate	14 3/4" H x 13 3/8" W x 8 5/8" D

Specifications, dimensions and features subject to change without notice. For more information call us at 1-800-377-7655 (USA and Canada). Outside of North America call +1 (410) 358-3600.