S-VSL3

2-WAY FRONT TALL SPEAKER SYSTEM

- New High-Quality Speakers with Slim, Contemporary Design
- · Bass-Reflex Type Enclosure
- Floor Standing Type
- · 3-1/4-inch (8.3cm) Cone Woofer (x2) for Dynamic Sound Reproduction
- Acoustic Balance Drive (ABD) Technology Dampens Standing Waves for Clearer Bass
- · 3/4-inch (2cm) High-Efficiency Soft Dome Tweeter
- · Impedance: 6 ohms
- Wide Frequency Response: 50Hz 40,000Hz

- · Sensitivity (1m/W): 85dB
- · Maximum Power: 80W
- · Crossover Frequencies: 4,000Hz
- Magnetically Shielded for Video Use
- Dimensions (W x H x D) (without Package): 9-7/16 x 42-1/2 x 9-7/16 inches/240 x 1,080 x 240mm
- · Weight (without Package): 17 lbs. 10 oz./8.0kg



Specifications and design subject to modification without notice.

S-VSL6C

2-WAY BOOKSHELF SATELLITE SPEAKER SYSTEM

- Designed to Match Pioneer PureVision™ Plasma Displays
- Can be Positioned Vertically, Horizontally or Hung on the Wall* for Versatile Layout
- · Stylish Aluminum Extrusion Enclosure (Bass-Reflex Bookshelf Type)
- · 3-1/4-inch (8.3cm) Cone Woofer (x2) for Dynamic Sound Reproduction
- · 3/4-inch (2cm) High-Efficiency Soft Dome Tweeter
- · Impedance: 8 ohms
- Frequency Range: 90 40,000Hz
- · Sensitivity (1m/W): 86dB

- · Maximum Power: 130W
- · Crossover Frequencies: 4,000Hz
- Magnetically Shielded for Video Use
- Dimensions (W x H x D) (without Package): 13-3/4 x 4-15/16 x 4 inches/350 x 126x 101mm
- · Weight (without Package): 17 lbs. 10 oz./8.0kg
- * Mounting hardware included



Specifications and design subject to modification without notice.

S-LF3-CR

3-PIECE ULTRA-THIN SPEAKER SYSTEM

- · Compact Center Speaker and Satellite Rear Speakers (L/R)*
- · 3-7/16-inch (8.7cm) Flat Woofer (x2) and 3/4-inch (2cm) Tweeter
- · Stylish, Ultra-thin, Aluminum-Finish Design
- · Sealed Type Enclosure
- · Speaker Grills Available in Black or White
- · 130W Maximum Power for Satellite Speakers
- Frequency Range: 60 40,000Hz (Center)/65 40,000Hz (Rear)
- · Impedance: 8 ohms
- · Sensitivity (1m/W): 87.7dB (Center)/87.4dB (Rear)
- · Crossover Frequencies: 2,200Hz
- Magnetically Shielded for Video Use

- Can be Integrated as Part of 5-piece System with S-LF3-F Speakers, with Versatile Mounting Options
- Dimensions (W x H x D) (without Package):

Center: 15-3/4 x 5-1/2 x 2-5/16 inches/400 x 140 x 59mm

Rear: 5-1/2 x 15-3/4 x 2 inches/140 x 400 x 51mm

Weight (without Package):
 Center: 3 lbs. 12 oz./1.7kg

Rear: 3 lbs. 8 oz./1.6kg
* Table-top stands included



Specifications and design subject to modification without notice.

S-LF3-F

2-PIECE ULTRA-THIN SPEAKER SYSTEM

- · Compact Satellite Front Speakers (L/R)*
- · 3-7/16-inch (8.7cm) Flat Woofer (x2) and 3/4-inch (2cm) Tweeter
- · Stylish, Ultra-thin, Aluminum-Finish Design
- Sealed Type Enclosure
- · Speaker Grills Available in Black or White
- · 130W Maximum Power for Satellite Speakers
- Frequency Range: 65 40,000Hz
- · Impedance: 8 ohms
- · Sensitivity (1m/W): 87.4dB
- · Crossover Frequencies: 2,200Hz

- · Magnetically Shielded for Video Use
- Can be Used with S-LF3-CR Speakers in an Integrated System of 5 Speakers, with Versatile Mounting Options
- Dimensions (W x H x D) (without Package): 15-3/4 x 5-1/2 x 2 inches/ $400 \times 140 \times 51 \text{mm}$
- · Weight (without Package): 3 lbs. 8 oz./1.6kg
- * Table-top stands included



Specifications and design subject to modification without notice.

S-DF3-K/S-DF2-K/S-DF1-K

2-WAY BOOKSHELF SPEAKER SYSTEMS WITH ISO-DRIVE



S-DF3-K

- 8-inch (20cm) IMPP (Injection-Molded Polypropylene) Cone Woofer
- 1-inch (2.5cm) High-Efficiency Soft Dome Tweeter
- Frequency Range: 45 20,000Hz
- Sensitivity: 89dB (1m/W)
- Dimensions (W x H x D) (without Package): 10 x 16-1/2 x 13-1/4 inches/255 x 420 x 335mm
- · Weight (without Package): 19 lbs./8.6kg

S-DF2-K

- 6-5/16-inch (16cm) IMPP (Injection-Molded Polypropylene) Cone Woofer
- 1-inch (2.5cm) High-Efficiency Soft Dome Tweeter
- Frequency Range:50 20,000Hz
- Sensitivity: 89dB (1m/W)
- Dimensions (W x H x D) (without Package):
 8-1/4 x 14-3/16 x 11-1/4 inches/210 x
 360 x 286mm
- · Weight (without Package): 15 lbs./6.8kg

S-DF1-K

- 5-1/4-inch (13.3cm) IMPP (Injection-Molded Polypropylene) Cone Woofer
- 1-inch (2.5cm) High-Efficiency Soft Dome Tweeter
- Frequency Range: 55 20,000Hz
- Sensitivity: 88dB (1m/W)
- Dimensions (W x H x D) (without Package):
 7-1/16 x 12-3/16 x 9-11/16 inches/180 x 310x 246mm
- · Weight (without Package): 12 lbs./5.4kg

Common Features

- Proprietary ISO-Drive Baffle for Accurate Sound Reproduction
- Lowered Tweeter Crossover Point for Smoother Vocal Reproduction

- · Bookshelf type Enclosure
- Reflex Bass Loading for Increased Bass Output
- Matched Woofer and Tweeter Directivity for Improved Imaging
- · Impedance: 8 ohms
- · Maximum Power: 100W
- · Crossover Frequencies: 2,300Hz
- · Magnetically Shielded for Video Use





S-DF3-K

S-DS1-Z

DIRECT/DIFFUSE SURROUND SPEAKER SYSTEM

- 5-1/4-inch (13.3cm) Bi-Laminate Cone 2-Way Direct/Diffuse Surround Speaker System
- · Versatile Wall-Mounting or Desktop-Mounting Design (Bracket Included)
- · Sealed-box Bookshelf Type Enclosure
- 5-1/4-inch (13.3cm) Laminate Low-Frequency Drive Unit
- · 1-inch (2.5cm) Polycarbonate High-Efficiency Dome Tweeter
- · HF Waveguide for Controlled Directivity
- · Wide Frequency Response: 80Hz to 20,000Hz
- · Impedance: 8 ohms

- · Sensitivity: 89dB DPL @ 1m/2.83V
- · Maximum Power: 100W
- · Includes Black and White Grilles
- Dimensions (W x H x D) (without Package): 8-1/16 x 11-13/16 x 5-5/16 inches/205 x 300x 135mm
- · Weight (without Package): 5 lbs./2.3kg





Specifications and design subject to modification without notice.

S-DC1-K

CENTER-CHANNEL SPEAKER WITH ISO-DRIVE

ISO-Drive Series

- · Proprietary ISO-Drive Baffle for Accurate Sound Reproduction
- · Black, Woodgrain Finish Design
- · Bass-Reflex Bookshelf Type for Extended Lows
- 5-1/4-inch (13.3cm) 3-Way Injection-Molded Polypropylene Low-Frequency Drive Unit
- · 3-inch (7.5cm) Bi-Laminate Cone Mid-Frequency Drive Unit
- Neodymium 1-inch (2.5cm) Soft Dome High-Efficiency and High-Frequency Drive Unit
- · Butyl Rubber Surround for Smoother Response
- · Gold Plated 5-way Binding Posts for High Connectivity

- · Vertical Driver Array for Widened Listening Area
- · Impedance: 8 ohms
- · Wide Frequency Response: 55Hz to 20,000Hz
- · Sensitivity: 89dB DPL @ 1m/2.83V
- · Maximum Power: 100W
- Magnetically Shielded for Video Use
- Dimensions (W x H x D) (without Package): 18-9/16 x 8-1/4 x
 9 inches/472 x 204 x 228mm
- · Weight (without Package): 16 lbs./7.3kg





Specifications and design subject to modification without notice.

S-DW1-K

POWERED SUBWOOFER



- 10-inch (25cm) Bi-Laminate Cone Downfiring Low-Frequency Drive Unit
- · 150 Watts BASH® -Technology Amplifier
- Continuous Average Power Output of 150 Watts* Min., at 24 Ohms from 30Hz to 200Hz with no more than 1% Total Harmonic Distortion
- · Bass Reflex Cabinet for Extended Lows
- · Large-Diameter Acoustically Designed Front Flared Vent
- · Black, Woodgrain Finish Design
- Input Sensitivity/Impedance (200Hz): 2V/4.7k ohms (Push Terminal), 150mV/10k ohms (Mono: Pin Jack)
- · Variable Crossover Frequency: 50 150Hz
- Frequency Response: 25 150Hz
- · 12dB/Octave (2nd Order) Low Pass Crossover Network
- · Adjustable Level Control

- · Phase Switch (0° 180°)
- · Auto Standby Mode
- · Dual Inputs: Speaker and Line Level
- · Gold Plated Low Level RCA Input and Output
- Binding Post High Level Inputs and Outputs
- $\boldsymbol{\cdot}$ Designed and Engineered in the U.S.A.
- Power Requirements: AC 120V/60Hz
- Power Consumption: 180W
- Dimensions (W x H x D) (without Package): 12-1/2 x 16-3/4 x 18-1/2 inches/318 x 375 x 470mm
- · Weight (without Package): 24 lbs./10.9kg



^{*} Measured pursuant to the Federal Trade Commission's Trade Regulation Rule on Power Output Claims for Amplifiers.

 $[\]boldsymbol{\cdot}$ Specifications and design subject to modification without notice.

S-H453F-K

3-WAY FLOOR-STANDING LOUDSPEAKER SYSTEM

- · Distinctive Styling
- · Bass Reflex with Passive Radiator Drivers
- · HF Waveguide for Superior Imaging
- · 6-1/2-inch (16.5cm) Polypropylene Cone Woofer
- 6-1/2-inch (16.5cm) Polypropylene Cone Passive Radiator
- · 2-1/2-inch (6.6cm) Bi-Laminate P.E.T. Midrange
- 1-inch (2.5cm) Polycarbonate Wide Band Microfiber Dome Tweeter
- · Wide Frequency Response: 45Hz to 35,000Hz
- · Impedance: 8 ohms

- · Sensitivity: 89dB (1m/2.83V ms)
- · Maximum Power: 160W
- Magnetically Shielded for Video Use
- · Engineered in the U.S.A.
- Dimensions (W x H x D) (without Package): 7-7/8 x 36-13/16 x 10-15/16 inches/200 x 935 x 277.5mm
- · Weight (without Package): 25 lbs. 9 oz./11.6kg



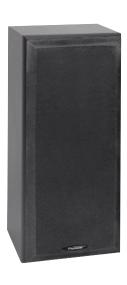
Specifications and design subject to modification without notice.

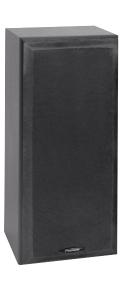
S-H253B-K

3-WAY BOOKSHELF SPEAKER SYSTEM

- · Distinctive Styling
- · Bass-Reflex Bookshelf Type Enclosure
- · HF Waveguide for Superior Imaging
- · 8-inch (20.0cm) Polypropylene Cone Woofer
- · 2-1/2-inch (6.6cm) Bi-Laminate P.E.T. Cone Midrange
- 1-inch (2.5cm) Polycarbonate Wide Band Microfiber Dome Tweeter
- · Wide Frequency Response: 55Hz to 35,000Hz
- · Impedance: 8 ohms

- · Sensitivity: 89dB (1m/2.83V ms)
- · Maximum Power: 160W
- Magnetically Shielded for Video Use
- · Engineered in the U.S.A.
- Dimensions (W x H x D) (without Package): 11 x 21-5/8 x 9-7/8 inches/250 x 550 x 250mm
- · Weight (without Package): 18 lbs. 5 oz./8.3kg





Specifications and design subject to modification without notice.

S-H153B-K

2-WAY BOOKSHELF SPEAKER SYSTEM

- · Distinctive Styling
- · Bass-Reflex Bookshelf Type Enclosure
- · HF Waveguide for Superior Imaging
- · 6-1/2-inch (16.5cm) Polypropylene Cone Woofer
- 1-inch (2.5cm) Polycarbonate Wide Band Microfiber Dome Tweeter
- · Wide Frequency Response: 60Hz to 35,000Hz
- · Impedance: 8 ohms
- · Sensitivity: 89dB (1m/2.83V ms)

- · Maximum Power: 160W
- · Magnetically Shielded for Video Use
- Engineered in the U.S.A.
- Dimensions (W x H x D) (without Package): 7-7/8 x 14-3/4 x
 8-3/4 inches/210 x 375 x 225.5mm
- · Weight (without Package): 10 lbs. 6 oz./4.7kg





S-G300B-K

3-WAY BOOKSHELF SPEAKER SYSTEM

- · Bass-Reflex Bookshelf Type Enclosure
- · 12-inch (30cm) Polypropylene Cone Woofer
- · 4-inch (10cm) Bi-Laminate P.E.T. Cone Midrange
- 1-inch (2.5cm) Polycarbonate Wide Band Micro Fiber Dome Tweeter
- · Wide Frequency Response: 50Hz to 20,000Hz
- · Impedance: 8 ohms
- Sensitivity: 90dB (1m/2.83V ms)
- · Maximum Power: 160W

- Magnetically Shielded for Video Use
- · Engineered in the U.S.A.
- Dimensions (W x H x D) (without Package): 14-7/16 x 26-5/16 x 8-3/8 inches/367 x 668 x 213mm
- · Weight (without Package): 20 lbs. 3 oz./9.2kg





Specifications and design subject to modification without notice.

S-H052S-K

2-WAY SATELLITE/SURROUND SPEAKER SYSTEM

- · Distinctive Styling
- · Closed-Box Type Enclosure
- · HF Waveguide for Superior Imaging
- 5-inch (12.5cm) Bonded Fiber Woofer (x 2)
- 1-inch (2.5cm) Polycarbonate Wide Band Micro Fiber Dome Tweeter
- · Wide Frequency Response: 100Hz to 20,000Hz
- · Impedance: 8 ohms
- · Sensitivity (1m/W): 89dB
- · Maximum Power: 100W

- Magnetically Shielded for Video Use
- · Engineered in the U.S.A.
- Dimensions (W x H x D) (without Package): 5-15/16 x 8-7/8 x 3-1/4 inches/150 x 225 x 83mm
- · Weight (without Package): 3 lbs. 8 oz./1.6kg





S-H052S-K speakers are

compact, slim design and easily sit on a shelf or table.

S-H053C-K

CENTER-CHANNEL LOUDSPEAKER



- · Bass-Reflex Center Type Enclosure
- · HF Waveguide for Superior Imaging
- · Dual 5-inch (12.5cm) Polypropylene Cone Woofer
- 1-inch (2.5cm) Polycarbonate Wide Band Microfiber Dome Tweeter
- · Wide Frequency Response: 70Hz to 35,000Hz
- · Impedance: 8 ohms
- Sensitivity (1m/W): 89dBMaximum Power: 125W

- Magnetically Shielded for Video Use
- · Engineered in the U.S.A.
- Dimensions (W x H x D) (without Package): 15-3/4 x 5-7/8 x 6-9/16 inches/400 x 150 x 166.5mm
- · Weight (without Package): 8 lbs. 13 oz./4.0kg



Specifications and design subject to modification without notice.

S-IW50

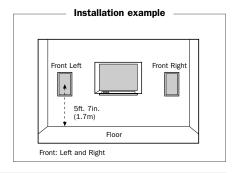
2-WAY COAXIAL IN-WALL SPEAKER SYSTEM

- · Rectangular 2-Way Speaker Reproduces Pure, Clear Sound
- · IMPP Cone for Excellent Mid-Bass Reproduction
- One-Body Design with Baffle Board Wall Mount for Easy Installation in Wall* or Ceiling
- · 6-1/2-inch (16.5cm) Cone Woofer
- · 3/4-inch (2cm) Adjustable Soft Dome Tweeter
- · Max. Input Power: 100W
- Frequency Range: 50 20,000Hz

- · Impedance: 6 ohms
- Sensitivity: 83dB/W (at 1m)
- Dimensions (W x H x D) (without Package): 8-5/8 x 12 x 3-11/16 inches/220 x 306 x 94mm
- Weight (without Package): 4 lbs./1.8kg
- * Mounting brackets included







[·] Specifications and design subject to modification without notice.

S-IW60T

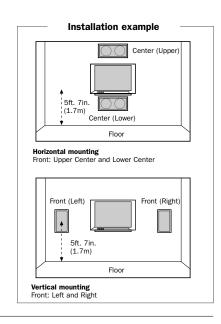
2-WAY COAXIAL IN-WALL SPEAKER SYSTEM

- Rectangular 2-Way Vertical Dual Woofer Speaker for Realistic, High-Impact Surround Sound
- · IMPP Cone for Excellent Mid-Bass Reproduction
- One-Body Design with Baffle Board Wall Mount for Easy Installation in Wall* or Ceiling
- 4-1/2-inch (11.5cm) Cone Woofer (x2)
- · 3/4-inch (2cm) Adjustable Soft Dome Tweeter
- For Center Speaker or Vertical Twin Speaker Use
- · Max. Input Power: 70W

- Frequency Range: 50 20, 000Hz
- · Impedance: 6 ohms
- Sensitivity: 84dB/W (at 1m)
- Dimensions (W x H x D) (without Package): 15-3/8 x 8-3/8 x 3-9/16 inches/391 x 212 x 91mm
- · Weight (without Package): 6 lbs. 6 oz./2.9kg
- * Mounting brackets included







Specifications and design subject to modification without notice.

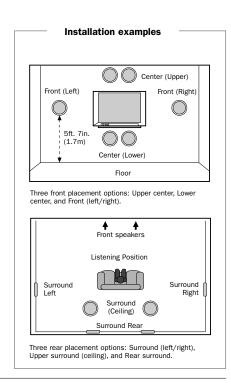
S-IW40X

2-WAY COAXIAL IN-WALL SPEAKER SYSTEM

- · Round, High-Quality 2-Way Speaker
- IMPP (Injection-Molded Polypropylene) Cone for Excellent Mid-Bass Reproduction
- One-body Design with Baffle Board Wall Mount for Easy Installation in Wall* or Ceiling
- · 6-inch (15.5cm) Cone Woofer
- · 3/4-inch (2cm) Adjustable Soft Dome Tweeter
- · Max. Input Power: 80W

- · Frequency Range: 50 20,000Hz
- · Impedance: 6 ohms
- Sensitivity: 84dB/W (at 1m)
- Dimensions (W x H x D) (without Package): ø9-1/2 x 3-13/16 (D) inches/ø240 x 97 (D) mm
- Weight (without Package): 3 lbs. 5 oz./1.5kg
- * Mounting brackets included





Specifications and design subject to modification without notice.