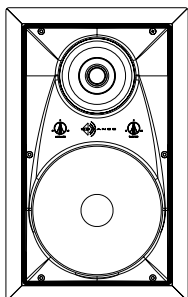
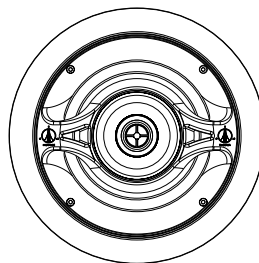


# Specifications



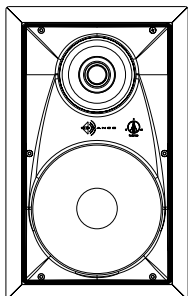
**Virtuoso 833D**

**Design** In-wall infinite baffle • **Sonic Eye Pivoting Midrange/Tweeter Array** *Tweeter* 1" (25mm) Aluminum dome; *Midrange* 4" (102mm) Aluminum cone • **Woofer** 8" (203mm) Aluminum cone, extended pole piece with rubber surround • **Frequency Response** 30Hz to 21kHz ±2dB • **Impedance** 6Ω nominal, 4Ω minimum • **Power Handling** 5 to 175 watts • **Efficiency** 92 dB 1W/1m • **Grilles** Metal • **Controls** Two variable resistors for midrange and tweeter level • **Dimensions (WxHxD)** 10" x 16-1/16" x 3-7/8" (254mm x 408mm x 98mm) • **Fixed Depth Bracket Cutout (WxH)** 8-3/4" x 14-7/8" (222mm x 378mm) • **Retrofit Cutout (WxH)** 8-3/8" x 14-3/8" (213mm x 365mm) • **Weight** 9.5 lbs (4.3 kg) each



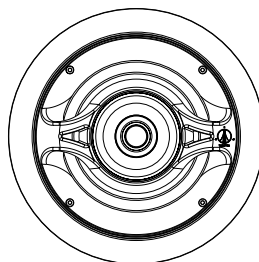
**Virtuoso 833DR**

**Design** In-wall infinite baffle • **Sonic Eye Pivoting Midrange/Tweeter Array** *Tweeter* 1" (25mm) Aluminum dome; *Midrange* 4" (102mm) Aluminum cone • **Woofer** 8" (203mm) Aluminum cone, extended pole piece with rubber surround • **Frequency Response** 30Hz to 21kHz ±2dB • **Impedance** 6Ω nominal, 4Ω minimum • **Power Handling** 5 to 175 watts • **Efficiency** 92 dB 1W/1m • **Grilles** Metal • **Controls** Two variable resistors for midrange and tweeter level • **Dimensions (DxD)** 12" x 5 7/8" (305mm x 149mm) • **Retrofit Cutout (D)** 10" (254mm) • **Weight** 9.5 lbs (4.3 kg) each • Available Spring 2001



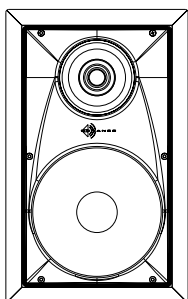
**Virtuoso 832D**

**Design** In-wall infinite baffle • **Sonic Eye Pivoting Midrange/Tweeter Array** *Tweeter* 1" (25mm) Silk dome; *Midrange* 4" (102mm) Woven glass fiber cone • **Woofer** 8" (203mm) Woven glass fiber cone with rubber surround • **Frequency Response** 32Hz to 20kHz ±2dB • **Impedance** 6Ω nominal, 4Ω minimum • **Power Handling** 5 to 150 watts • **Efficiency** 91 dB 1W/1m • **Grilles** Metal • **Controls** One variable resistor for tweeter level • **Dimensions (WxHxD)** 10" x 16-1/16" x 3-7/8" (254mm x 408mm x 98mm) • **Fixed Depth Bracket Cutout (WxH)** 8-3/4" x 14-7/8" (222mm x 378mm) • **Retrofit Cutout (WxH)** 8-3/8" x 14-3/8" (213mm x 365mm) • **Weight** 8.5 lbs (3.9 kg) each



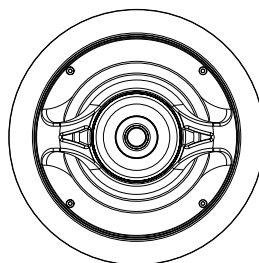
**Virtuoso 832DR**

**Design** In-wall infinite baffle • **Sonic Eye Pivoting Midrange/Tweeter Array** *Tweeter* 1" (25mm) Silk dome; *Midrange* 4" (102mm) Woven glass fiber cone • **Woofer** 8" (203mm) Woven glass fiber cone with rubber surround • **Frequency Response** 32Hz to 20kHz ±2dB • **Impedance** 6Ω nominal, 4Ω minimum • **Power Handling** 5 to 150 watts • **Efficiency** 91 dB 1W/1m • **Grilles** Metal • **Controls** One variable resistor for tweeter level • **Dimensions (DxD)** 12" x 5 7/8" (305mm x 149mm) • **Retrofit Cutout (D)** 10" (254mm) • **Weight** 8.5 lbs (3.9 kg) each • Available Spring 2001



**Virtuoso 831D**

**Design** In-wall infinite baffle • **Sonic Eye Pivoting Midrange/Tweeter Array** *Tweeter* 3/4" (19 mm) Cloth dome; *Midrange* 4" (102mm) Polypropylene cone • **Woofer** 8" (203mm) Poly cone with rubber surround • **Frequency Response** 36Hz to 20kHz ±3dB • **Impedance** 8Ω nominal, 6Ω minimum • **Power Handling** 5 to 100 watts • **Efficiency** 90 dB 1W/1m • **Grilles** Metal • **Dimensions (WxHxD)** 10" x 16-1/16" x 3-7/8" (254mm x 408mm x 98mm) • **Fixed Depth Bracket Cutout (WxH)** 8-3/4" x 14-7/8" (222mm x 378mm) • **Retrofit Cutout (WxH)** 8-3/8" x 14-3/8" (213mm x 365mm) • **Weight** 7.5 lbs (3.4 kg) each



**Virtuoso 831DR**

**Design** In-wall infinite baffle • **Sonic Eye Pivoting Midrange/Tweeter Array** *Tweeter* 3/4" (19 mm) Cloth dome; *Midrange* 4" (102mm) Polypropylene cone • **Woofer** 8" (203mm) Poly cone with rubber surround • **Frequency Response** 36Hz to 20kHz ±3dB • **Impedance** 8Ω nominal, 6Ω minimum • **Power Handling** 5 to 100 watts • **Efficiency** 90 dB 1W/1m • **Grilles** Metal • **Dimensions (DxD)** 12" x 5 7/8" (305mm x 149mm) • **Retrofit Cutout (D)** 10" (254mm) • **Weight** 7.5 lbs (3.4 kg) each • Available Spring 2001

## Use These Sonance Products With Your Virtuoso Installations:

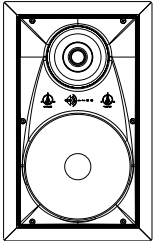
- **Virtuoso Acoustic Enclosures (91308)** for best sound and isolation with new construction
- **Virtuoso Fixed Depth brackets (91307)** for new construction mounting
- **Sonafill (91698) Retrofit, Acoustic Resonance Control Product.** Acts like an acoustic enclosure (back box), but installs in minutes in a retrofit application.
- **Sonamp 260** for distributed audio amplification
- **Sonamp 1250** for up to 12 channels of distributed audio amplification
- **Sonamp 5150** for 5-channel amplification
- **Sonamp 2120** for 2-channel amplification
- **Sonance Navigator and Navigator Network Keypad Control System**



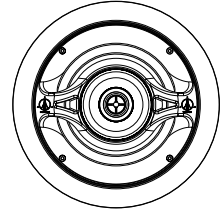
212 Avenida Fabricante • San Clemente • CA • 92672-7531 • Tech Support (800) 583-7272 E-mail tech@sonance.com

# Sonance Virtuoso

Introducing a New Level of High-end, 8", 3-way In-wall/In-ceiling speakers with Exclusive Sonic Eye™ Technology



A Pathway to Sales

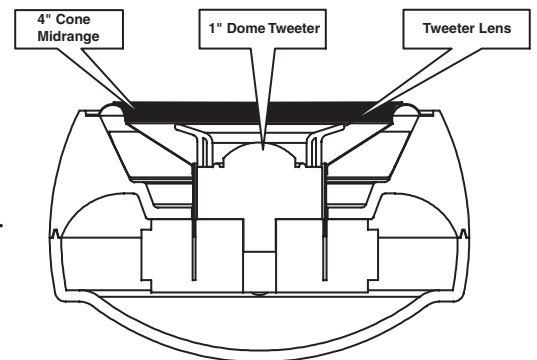


## Evolution of the D Series Utilizing Key Technologies from Silhouette and Symphony Designs

- Three models of Virtuoso replace four models of the previous Sonance D Series speakers
- High performance, audiophile-quality design allows versatile installation uses including:
  - Distributed audio at its finest
  - Pure audio within stereo or multi-channel installations
  - Best, most dynamic 5.1 and 6.1 Cinema home theater applications
- Unique Sonance Sonic Eye provides concentrically mounted pivoting tweeter/midrange, which increases placement options
- Easier to install with new Roto-Flex™ mounting system

## Sonance Develops Sonic Eye Technology: The Industry's First Concentrically-Mounted, Sealed, Pivoting Enclosure

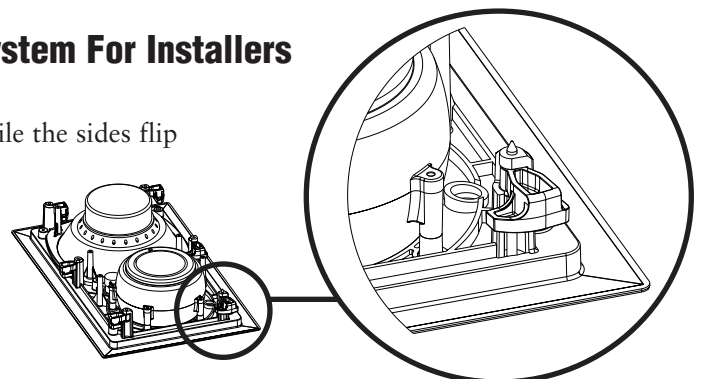
- Coaxially mounted 4-inch midrange and 3/4 or 1-inch dome tweeter results in superior imaging quality as a direct result of the alignment of the driver's acoustical centers
- Tweeter/midrange pivots up to 13-degrees, creating installation flexibility.
- Consistent, off axis frequency response, which is vitally important to an in-wall mounted loudspeaker
- Use of a 4-inch midrange driver allows the woofer to use a low 400Hz crossover resulting in more available performance from the 8-inch woofer and lower resonance from the sealed midrange driver
- Two-piece baffle decreases the transmission of sound degrading resonance transfer to the wall surface



Sonic Eye™

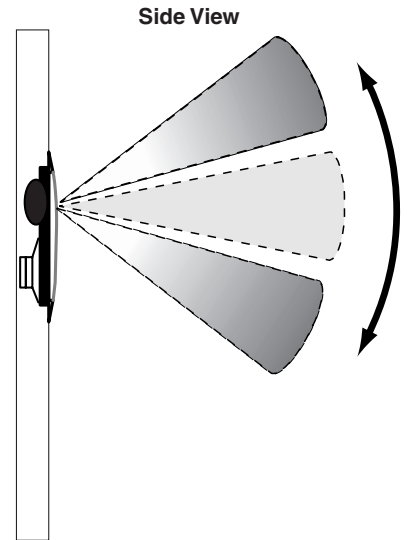
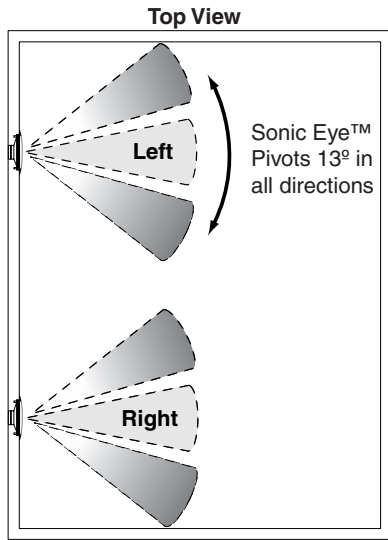
## Roto-Flex Mounting System - New Mounting System For Installers

- Continues the convenience and install-speed of dog toggles
- Uses six toggles. The top and bottom flip up and down, while the sides flip left and right
- Configure the mounting pattern based on the wall construction
- Installer can choose not to use the toggles on one or both sides. The speaker can be placed next to a stud and still be securely mounted within the wall. Simply use the bottom and top toggles

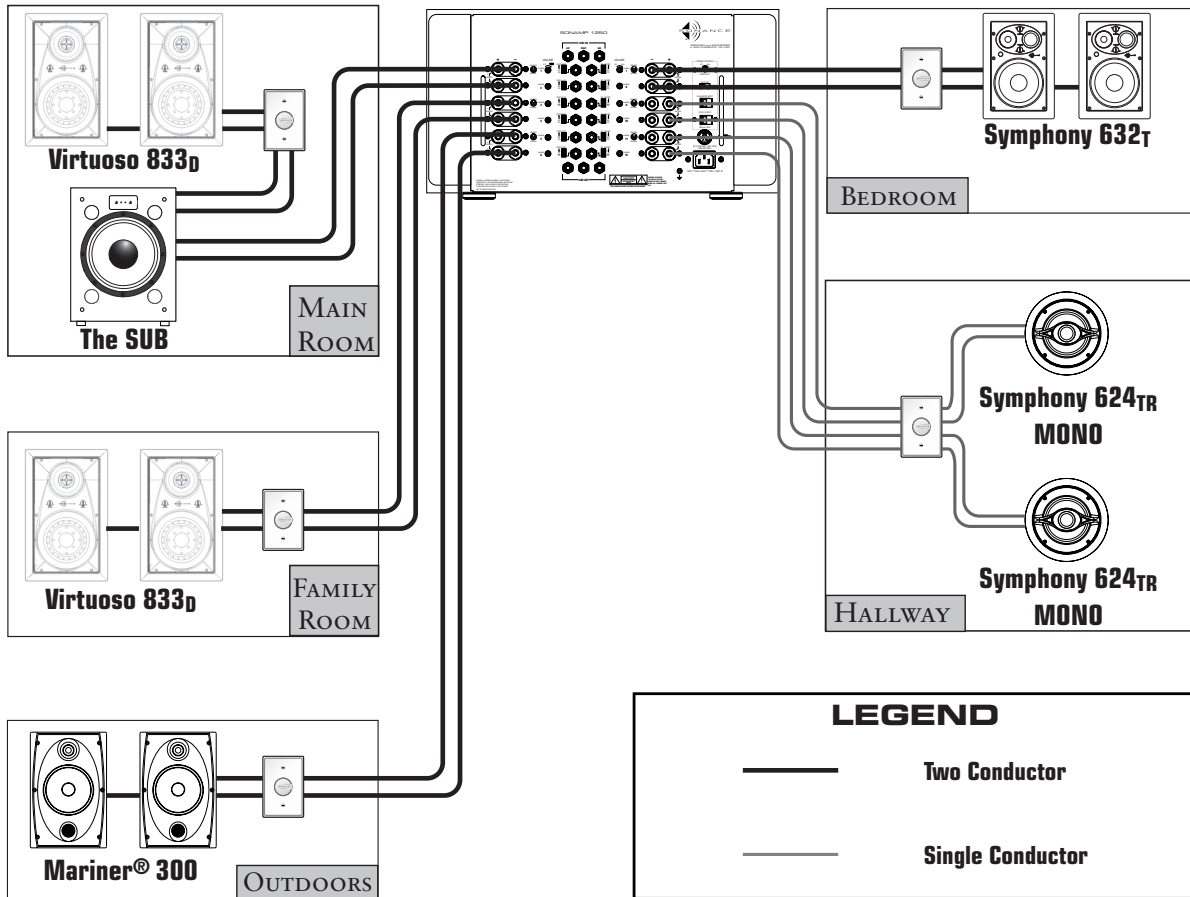


# Distributed Audio

- Apply where 8-inch footprint is optimum
- Superb audiophile quality suitable for the new DVD-Audio disc
- Sonic Eye allows pivoting of the tweeter/midrange for optimum imaging
- Perfect for Sonance Navigator™ and Navigator Network™ system installations



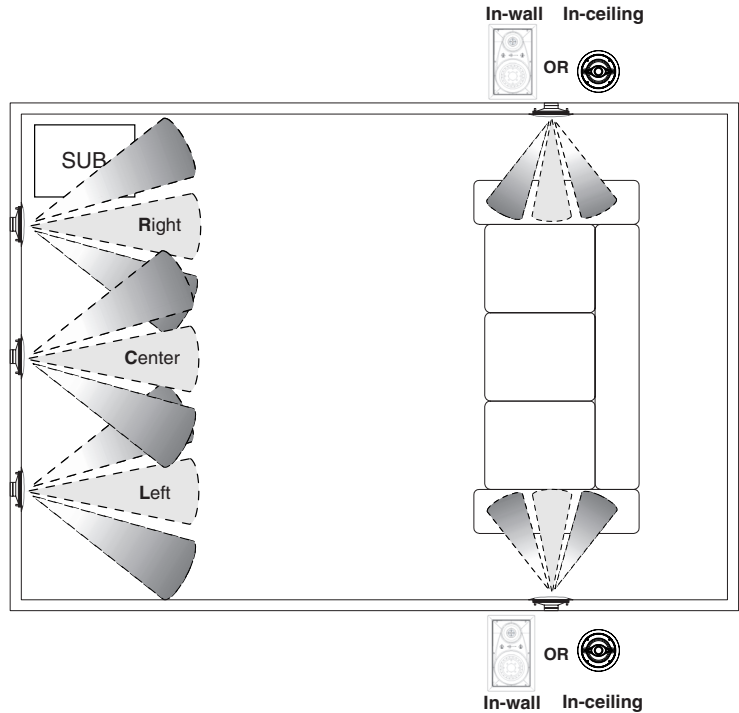
SONANCE  
*Virtuoso*™



## Other Applications and Solutions:

### 5.1 Music and Cinema Installations

- Exceptional audio performance allows critical listening for either audio or cinema installations.
- 13-degree pivoting tweeter/midrange design can accommodate more installation locations
- Sonance subwoofers can be added within the wall or in the room



### 6.1 Music and Cinema Installations

- Use with 6.1 installations including: THX Surround EX, and DTS Surround ES.  
Note: Virtuoso is not a THX certified speaker
- Use where THX certification is not necessary.
- Use Sonance round speakers where wall mounting is not possible or desirable.
- Use in-wall Sonance Cinema Two Sub system, or The Sub for out-of-wall installations
- Back surround speakers should be mounted about 120 degrees of arc between the front center tweeter and the back tweeters

