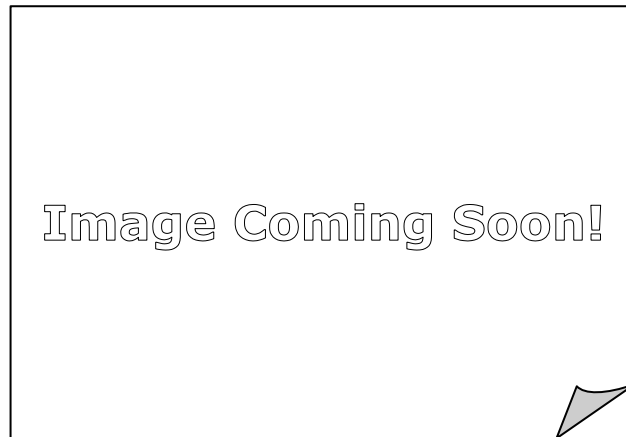


## Sonority™



Sonority™ loudspeakers are the flagship of the Organ Expressions Series. Nothing compares when it comes to a full-bandwidth loudspeaker that provides the capability of reproducing the foundational 16' pedal stops and the brightest mixtures along with the upper harmonics beyond audibility from an electronic digital organ.

Sonority™ provides the greatest combination of frequency response, sensitivity, power handling and high frequency dispersion of all our loudspeaker full-range speaker selections, complimenting the entire range of organ voices revealing nuances in sound veiled by ordinary loudspeakers.

Sonority™ provides the greatest combination of frequency response, sensitivity, power handling and high frequency dispersion of all our loudspeaker selections complimenting the entire organ range of ranks and voices revealing nuances in the sound veiled by ordinary loudspeakers.

Recommended for use as the primary loudspeaker for large digital organ systems, Sonority™ also serves well as a stereo pair in residential applications or in multiple units for houses of worship. Combining Sonority™ with the Dopple Bass™ or Traverse™ subwoofers provides a very powerful, high-output, full-spectrum audio system capable of reproducing any style of music with the highest quality available.

Sonority™ incorporates Low Diffraction Acoustic Coupling™ or LDAC™, a proprietary, low-midrange frequency enhancement principle in a unique vented box design that reduces phase distortion and smoothes frequency response both on and off axis.

# Concert Systems

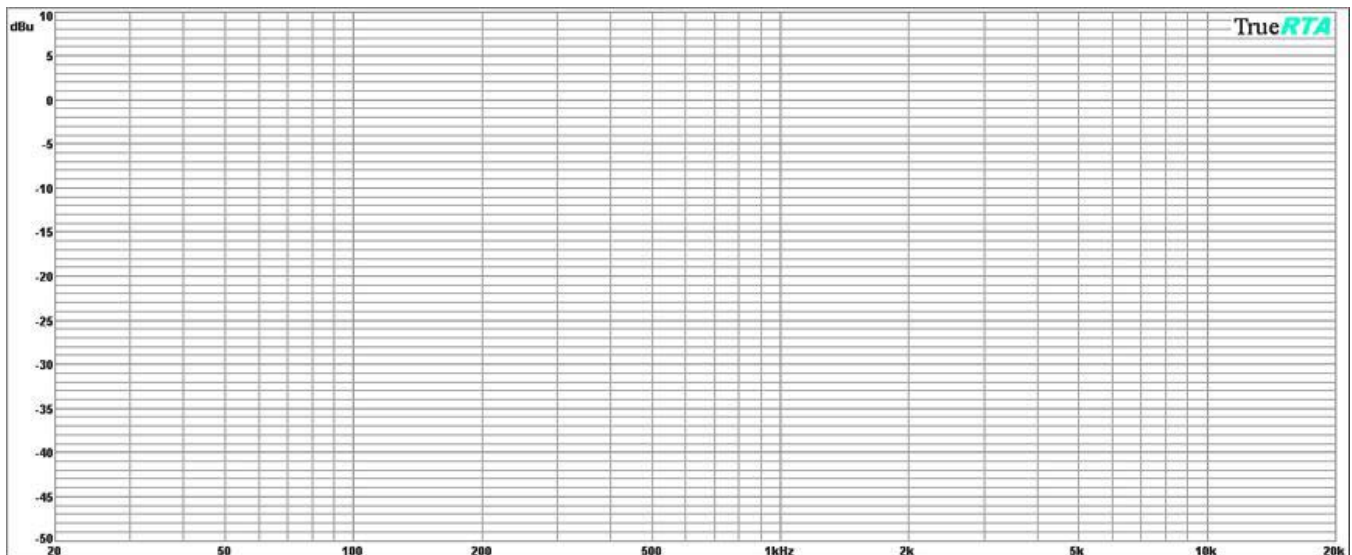
www.concertsystemsllc.com

Organ Expression Series™

## Sonority™

### Architectural Design and Engineering Specifications:

Exterior Finish:	Utility Gray or unfinished Baltic Birch
Exterior Dimensions:	30.0H/22.5W/21.0D
Net Weight:	82 Lbs.
Loudspeakers:	15 inch High-Compliance Woofer
High Frequency:	1 Inch Premium Driver on Wide-Dispersion Waveguide
Frequency Dividing:	Passive 2-way, 2 <sup>nd</sup> Order Butterworth at 2.5 KHz
High Level Control:	100 Watt L-Pad (accessed on front panel)
Connectors:	5-way Binding Posts with 10 gauge wire capacity
Optional:	Bi-Amp configuration with Dual 5-Way Binding Posts
Frequency Range:	35Hz – 20,000Hz
Sensitivity:	100db (1 Watt/1 Meter)
Power Handling:	500 Watts RMS/1000 Watts Program (Passive) 100 Watts RMS for 1 Inch Driver (Bi-Amp Configuration)
Nominal Impedance:	8 Ohms (Passive); (2) x 8 Ohm load (Bi-Amp Configuration)



### Sonority: 1/3 Octave Frequency Response Graph (Pending)

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