# Frequency Response / Acoustic Data:

- » Rated bandwidth: 45 Hz-32 kHz (+/-3 dB).
- » Nominal impedance: 8 ohms.

- » Sensitivity: 87 dB (2.83V @ 1 meter full-space, 300-3kHz)
- » Recommended amplifier power: 20-225 watts.

### **Speaker Specs:**

- » Center Channel Loudspeaker
- » Real black oak veneer and piano gloss black finish options
- » Dual gold-plated 5-way binding posts
- » Dual 1.7" wide-flared rear-firing ports
- » Cloth grille with pin/cup retention system
- » Elastomer stick-on bumper feet (adds 3mm to height)

- » Cabinet Dimensions: 8.2" (H) x 22" (W) x 10.6" (D) (without grille)
- » Overall Dimensions: 8.2" (H) x 22" (W) x 10.9" (D) (with grille)
- » Shipped Dimensions: 14" (H) x 27" (W) x 15" (D)
- » Weight: 31 pounds
- » Shipped Weight: 35 pounds

### **Driver Specs:**

#### 1" Aluminum Dome Tweeter:

- » Vertically aligned tweeter and midrange improves horizontal axis polar response, with reduced lobing and comb filtering
- » FEA-optimized diffuser for airy and unveiled presentation
- » Aluminum dome delivers exceptional transient response and exceptional stiffness/mass ratio

# 4" Midrange Drivers: » Composite glass-fiber of

- » Composite glass-fiber cone with excellent stiffness/mass ratio for high sensitivity and pistonic behavior beyond pass band
- » Aluminum shorting ring to reduce gap inductance, lower distortion, and enhance high frequency response
- » Cast aluminum basket to ensure precise alignment of critical components and additional heat-sinking capacity
- » Vented voice coil former to minimize air compression artifacts at high drive levels

### 6.5" Woofers:

- » Composite glass-fiber cone with excellent stiffness/mass ratio for high sensitivity and pistonic behavior beyond pass band
- » Aluminum shorting rings to reduce gap inductance and lower distortion
- » Cast aluminum basket to ensure precise alignment of critical components and additional heat-sinking capacity
- » Vented voice coil formers to minimize air compression artifacts at high drive levels

### Crossover & Cabinet Specs:

### Crossover:

- » 3-way crossover with premium-grade capacitors, air-core inductors and heavy-trace printed circuit boards
- » Midrange-to-tweeter crossover: 2.2 kHz
- » Midrange-to-woofer crossover: 500 Hz

## Cabinet:

- » Acoustically transparent and FEA optimized grilles, wedge-shaped front baffle and flush-mounted drivers all contribute to reduced edge diffraction and improved on-axis high frequency response
- » FEA-optimized bracing reduces cabinet resonances