

# NOLA

## NOLA CONCERT GRAND REFERENCE GOLD LOUDSPEAKER



The **Nola Concert Grand Reference Gold** loudspeaker is our ultimate two tower loudspeaker system. Its performance is only exceeded by the Nola four tower Grand Reference VI Gold system. The **Concert Grand Reference Gold** is an open baffle short line source design employing twelve state of the art transducers per tower. The system is configured in mirror imaged pairs.

Two 12 inch subwoofers, in separate ported chambers, cover sub-bass range to below 18 Hz. These drivers are fast as well as powerful and sound nothing like “typical” subwoofers. Four magnesium cone, 4½” woofers in the upper ported chamber cover the mid-bass range with very high speed and no overhang. These drivers have only slightly heavier moving mass than our midrange driver and are four times lighter than typical mid-bass drivers, while providing four times the acceleration. Operating as perfect pistons over their whole range to 400Hz, with the first breakup mode far out of range at 10 kHz, they allow extreme clarity, devoid of delay in this critical region that can only be compared to the sound of “live music.”

The four 4½” midrange drivers are operated in a line source, open dipole array. They utilize state of the art, hand built construction, including premium Alnico magnet systems and ultra light tri-laminate cones.

The tweeter is a unique design for us from Raven and is a single 12” long pure ribbon driver. This design allows ribbon operation from 1 kHz up and employs an MMX alloy that is six times stiffer than aluminum. This alloy allows the 12” ribbon to have low distortion without the bending and twisting distortions common with conventional long ribbons or the added coloration of planar magnetic drivers. Dispersion above 10 kHz is aided by employing a second smaller true ribbon super tweeter, for seamless blending of the extreme high frequencies out to 100 kHz.

The **Nola Concert Grand Reference Gold** employs the unique 5-way **Unison™** crossover technology, implemented on six separate boards, to allow one pair of amplifiers or one stereo amplifier to drive the system. The system is supplied with a dedicated ball bearing double platform isolation base and premium spikes.

### Specifications

Dimensions:	71” H x 15” W x 22” D (overall including bases)
Weight:	275 lbs. net per side
Frequency Range:	18 Hz to 100 kHz
Sensitivity:	90 dB @ 2.8 volts
Impedance:	8 ohm / 4 ohm minimum
Grilles:	Left side, right side, and rear
Finish:	True Piano Rosewood with True Piano Black bases is standard. Piano Black and other finishes available by special order.

~ Specifications subject to change without notice. ~

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