



Nº 631

Fully Discrete Monoaural Amplifier



Overview

The flagship of the 600 Series amplifiers, the Nº 631, is a fully differential, fully discrete, monaural amplifier powerhouse capable of driving virtually any loudspeaker with effortless dynamics and incredible sonic detail. Designed and built with Pure Path circuit design philosophy, the Nº 631 provides a deep, expansive soundstage with extremely accurate image placement.

Anchored internally by a centrally located and structurally isolated custom designed ultra-low-noise toroidal transformer, the Nº 631 effortlessly delivers massive power to the loudspeaker unleashing the full potential of music like never before. Because the amplifier circuitry was designed to have such inherently high performance, it requires very little feedback to achieve impeccably low distortion and enormously wide bandwidth. By employing unusually high bias current, the amplifier enables superb linearity with wide bandwidth creating an amplifier that is nearly immune to the effects of parasitic capacitances, able to change voltage with unreserved agility. These design principles are the hallmarks of Mark Levinson amplification: effortlessness, openness, and unadulterated smoothness throughout the entire frequency range, regardless of load or listening level.

Highlights

- Tectonic Industrial Design with Signature Red Accent Lighting
- Pure Path Analog and Digital Circuit Design
- Fully Discrete Signal Path
- Class A/AB Operation
- Balanced and Single-ended Analog Inputs
- Dual Sets of Hurricane Binding Post Speaker Terminals
- Ultra-low-noise Toroidal Linear Power Supply
- Designed, Engineered, and Assembled in the USA



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Analog Audio Inputs

- One, balanced XLR input
- One, single-ended RCA input

Analog Audio Outputs

- Two Pairs, Hurricane loudspeaker output binding posts

Control Connectors

- Two, 3.5mm mono (tip/sleeve) mini plug trigger connectors
 - One, Input 3-12Vdc
 - One, Output 3-12Vdc
- One, USB-A (service use)



Dimensions

8.0" x 17.9" x 20.6"

(202.7mm x 455.0mm x 522.6mm)

