

mark LEVINSON®

No 632

Stereo Amplifier



Overview

The No 632, is a fully differential, fully discrete, dual-monaural audio amplifier capable of driving loudspeakers with effortless dynamics and incredible sonic detail. Designed and built with Pure Path circuit design philosophy, the No 632 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 632 effortlessly delivers 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: effortless, 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 and Engineered in the USA

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Analog Audio Inputs

- Two, balanced XLR inputs
- Two, single-ended RCA inputs

Analog Audio Outputs

- Four Pairs, Hurricane loudspeaker output binding posts (Two pairs per output channel)

Control Connectors

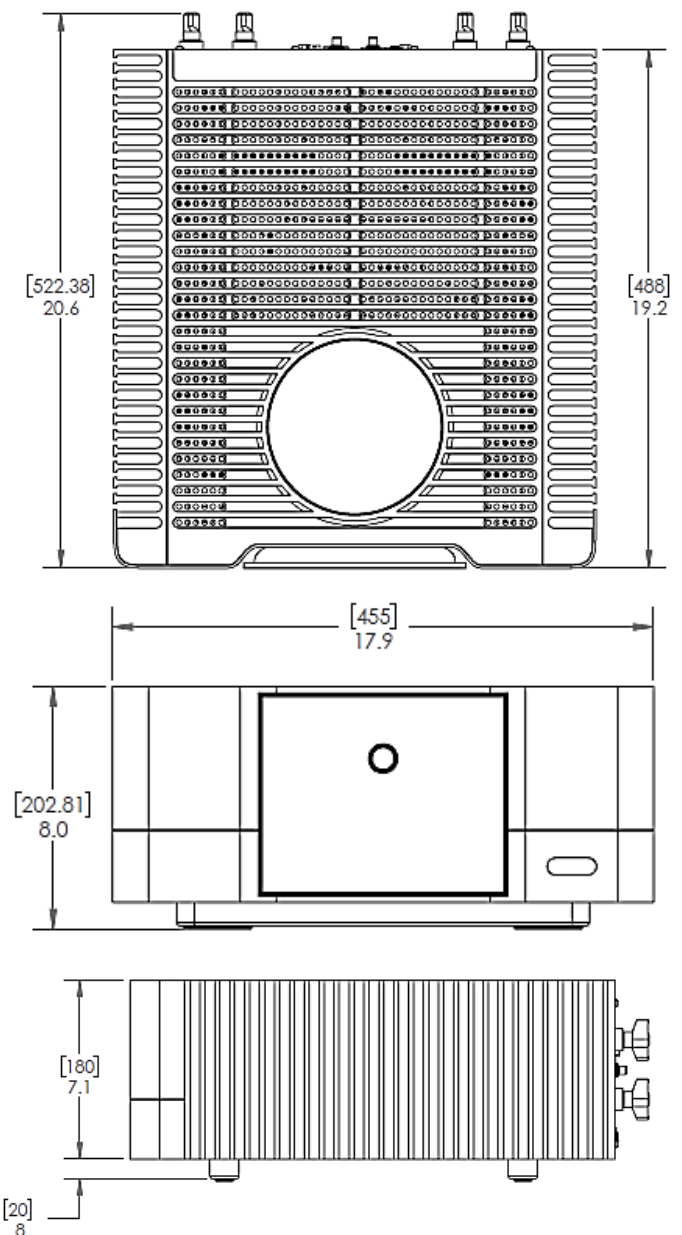
- Two, 3.5mm mono (tip/sleeve) mini plug trigger connectors
 - One, Input 3-12Vdc
 - One, Output 3-12Vdc
- One, USB-A (service use)



Dimensions

8.0" x 17.9" x 20.6"

(202.8mm x 455.0mm x 522.4mm)





Technical Specifications Table

INPUT & OUTPUT CONNECTORS	
BALANCED	2x XLR INPUTS
UNBALANCED	2x RCA INPUTS
LOUDSPEAKER OUTPUTS	4x HURRICANE LOUDSPEAKER OUTPUTS WITH TERMINALS FOR VARIOUS CONNECTION TYPES
CONTROL CONNECTORS	
TRIGGER IN	1x 3.5MM MONO (TIP/SLEEVE) MINI PLUG TRIGGER INPUT, 3-12VDC
1x 3.5MM MONO (TIP/SLEEVE) MINI PLUG TRIGGER OUTPUT, 3-12VDC	1x 3.5MM MONO (TIP/SLEEVE) MINI PLUG TRIGGER OUTPUT, 3-12VDC
MAINS POWER INPUT	1x 3-PIN IEC STANDARD POWER CONNECTOR
RATED OUTPUT POWER	
8 OHMS, 20HZ TO 20KHZ, AT <0.3% THD	250WRMS PER CHANNEL
FREQUENCY RESPONSE	
10HZ TO 50KHZ	+0.2DB / -0.2DB
10HZ TO 200KHZ	+0.2DB / -1.5DB
SIGNAL-TO-NOISE RATIO	
REFERENCE LEVEL: 2.83VRMS	>94DB
INPUT IMPEDANCE	
BALANCED	900KΩ
UNBALANCED	450KΩ
VOLTAGE GAIN	
GAIN	26DB
INPUT SENSITIVITY	
142MVRMS INPUT	2.83VRMS OUTPUT
POWER REQUIREMENTS	
REGION SPECIFIC	100VAC, 120VAC, OR 230VAC
POWER CONSUMPTION	
ON, IDLE:	<250W
ECO OFF STANDBY:	<200W
ECO ON STANDBY:	<0.5W
DIMENSIONS	
DIMENSIONS (W x D x H)	17.9" x 20.6" x 8.0" (455 x 522.4 x 202.8mm)
PACKAGING DIMENSIONS (W x D x H)	23.6" x 24.4" x 15.0" (600 x 620 x 380mm)
WEIGHT	
UNIT WEIGHT	104.1 lbs. (47.2 kg)
WEIGHT WITH PACKAGING	117.5 lbs. (53.3 kg)