№ 632

STEREO **AMPLIFIER** OWNER'S MANUAL

mark levinson®

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ABOUT THIS DOCUMENT

This **Owner's Manual** is designed to guide you through every facet of your **Mark Levinson № 632 Stereo Amplifier**, from initial installation and system setup to everyday operation. Its aim is to ensure that you experience the full potential of the **№ 632**, enabling the highest levels of musical performance and long-term satisfaction with your audio system.

INSTALLATION CONSIDERATIONS

UNPACKING

CAUTION! DO NOT attempt to lift or move the power **amplifier** without adequate assistance. The shipping weight of the **amplifier** exceeds what a single person should lift alone. To avoid injury or damage to the unit, at least two people are required to lift or move the **amplifier**. A **heavy strap** is routed underneath the **amplifier** and up through the heat sink fins, allowing two people to more easily lift the **amplifier** out of the shipping carton.

When unpacking your **amplifier**:

- Save all packing materials in case you need to ship your **amp** in the future.
- Inspect your **amp** for signs of damage during shipment. If you discover damage, contact your authorized **Mark Levinson** dealer for assistance in making appropriate claims.
- Retain your original, dated sales receipt as proof of warranty coverage.
- Remove the **accessory box** from the shipping **carton**. Make sure that all of the **items** listed below are included. If any are missing, contact your authorized **Mark Levinson dealer**.

  - **1x Mark Levinson® № 632 Stereo Amplifier**
  - **1x Quick Start Guide**
  - **1x IEC power cord (terminated according to the region to which the unit is shipped)**
  - **1x Micro-fiber polishing cloth**
  - **1x Safety Booklet**

PLACEMENT AND VENTILATION

- **DO** Install the **amplifier** on a shelf with several inches of clearance above it to ensure proper ventilation. Do NOT install the **amplifier** inside of an enclosed cabinet or rack.
- **DO** Install the **amplifier** as close as possible to associated audio components to keep interconnecting cables as short as possible.
- **DO NOT** expose the **amp** to high temperatures, humidity, steam, smoke, dampness, or excessive dust. Avoid installing near radiators and other heat-producing appliances.
- **DO NOT** block **chassis ventilation holes**.
- **DO** install the power **amplifier** on its own shelf for proper ventilation.
- **DO** install the **amplifier** chassis on a solid, flat, level surface.
- **DO** install the power **amplifier** close to associated components to keep interconnecting cables as short as possible.
- **DO** select a dry, well-ventilated location out of direct sunlight.
- **DO** allow at least 3 to 4 inches (8 to 10cm) of clearance above and on each side of the **amplifier** for proper heat dissipation.
- **DO** allow at least 6 inches (15cm) of clearance behind the **amplifier** so that the power cord and cables have space to bend without becoming crimped or strained.
- **DO NOT** place the **amplifier chassis** on a thick rug or carpet or cover the **amplifier** with a cloth, as this might prevent proper cooling.
- **DO NOT** obstruct the **ventilation holes** on the top and bottom of the chassis or reduce airflow through the **amplifier**.
- **DO NOT** place the **amplifier** chassis near low-level components. The power **amplifier** is capable of producing large output currents and hence significant magnetic fields, which can induce noise in sensitive components.

SAFETY INSTRUCTIONS

ADDITIONAL SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where it exits from the apparatus.
11. Only use attachments and accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged; liquid has been spilled or objects have fallen into the apparatus; or the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
14. The **MAINS** cord is intended to be the safety disconnect device for this apparatus and shall remain readily operable at all times.
15. Ventilation should not be impeded by covering the ventilation openings with items such as newspapers, tablecloths, or curtains.
16. No naked flame sources, such as candles, should be placed on the apparatus.
17. Terminals marked with this symbol may be considered **Hazardous Live**, and the external wiring connected to these terminals requires installation by an **Instructed Person** or the use of ready-made leads or cords.
18. This product must be terminated with a three-conductor AC mains power cord that includes an earth ground connection. To prevent shock hazard, all three connections must **always** be used.

WARNING! To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the apparatus.

SAFETY TERMS & SYMBOLS

These terms may appear in this manual:

WARNING Calls attention to a procedure, practice, condition or the like that, if not correctly performed or adhered to, could result in personal injury or death.

CAUTION Calls attention to a procedure, practice, condition or the like that, if not correctly performed or adhered to, could result in damage or destruction to part or all of the component.

Note Calls attention to information that is essential to highlight.

These symbols may appear on the product:

Appears on the component to indicate the presence of noninsulated, dangerous voltage inside the enclosure – voltage that may be sufficient to constitute a risk of shock.

Appears on the component to indicate important operation and maintenance instructions included in the accompanying documentation.

POWER REQUIREMENTS

The **amplifier** is configured at the factory for 100, 120, or 230 VAC power operation at 50Hz or 60Hz.

Before operating, ensure that the power label on the **rear panel** near the **AC input connector** indicates the correct operating voltage.

A detachable **IEC power cable** intended for use in the region where the **unit** is sold is included.

Connection to an AC voltage other than that for which the **unit** is intended can create a safety and fire hazard and may damage the **unit.**

If you have any questions about the voltage requirements for your **amplifier** or about the line voltage in your area, contact your authorized **Mark Levinson** dealer before plugging the unit into an AC power outlet.

WARNING! MAKE SURE all components in the audio system are properly grounded. Do NOT defeat the safety purpose of polarized or grounding-type plugs with "ground-lifter" or "cheater" adapters. Doing so may cause dangerous voltage to build up between components, which may result in personal injuries and/or product damage.

You should unplug the **amplifier** from the AC wall outlet during lightning storms and extended periods of non-use.

CAUTION: BEFORE moving the unit, make sure it is powered off by removing the power cord from the AC power outlet and the unit's rear panel.

OPERATING STATES

The **amplifier** has multiple operating states:

OFF: The **AC mains power** is disconnected by using the **rear panel Power switch.** Before removing the **power cord** from the **rear panel**, always switch off the **rear panel Power switch** first.

STANDBY: The **front panel LED** is dimly lit red when in **Standby mode**. The **Standby mode** can be configured in two ways using the switch on the **rear panel**:

- **Eco Mode On (default):** This mode enables the **Auto Off** function, which removes power from almost all of the circuits after the absence of an audio signal or trigger input for 20 minutes, allowing the unit to be activated only via a **5V – 12V trigger** or a **press** of the **Standby button.** This mode provides maximum power conservation and is the factory-default **Standby mode**. Power consumption in **ECO On Mode Standby mode** is < 0.5W.
- **Eco Mode Off:** This mode bypasses the **Auto Off** function of the **amplifier**. As such, this mode provides the least amount of power conservation but allows the **amplifier** to remain warmed up to deliver optimal performance at all times. Note that disabling the **Auto Off** function will increase power consumption.

ON: The **front panel LED** is brightly lit red when the **unit** is **On**. The entire **unit** is powered up and all **outputs** are active.

FAULT: The **front panel LED** is brightly lit white (solid or flashing) when the **amplifier** has experienced a fault. See **Troubleshooting** for more information on how to proceed.

FIRMWARE UPDATE: During a **firmware update,** the **front panel LED** is brightly lit blue until the update is complete.

SPECIAL DESIGN FEATURES

Thank you for selecting the **Mark Levinson № 632 Stereo Amplifier**. Every component in the **Mark Levinson 600 Series** is meticulously created to reveal the full depth, dimensionality, and emotional nuance of recorded music—transforming the act of listening into a true art form. The **№ 632** represents the culmination of more than fifty years and six generations of continuous refinement in **amplifier** design. Each **model** stands as a statement of precision engineering and timeless industrial design, reflecting our unwavering commitment to purity, performance, and longevity. Created for listeners who demand uncompromising sound quality paired with elegant form, the **№ 632** embodies a rare balance between artistic expression and advanced technology.

After reviewing this owner's manual, should you have any questions regarding the operation or capabilities of your **№ 632 Stereo Amplifier**, our **Customer Support Team** is available to assist you at:

support.harmanluxuryaudio.com

PHILOSOPHY

The pursuit of perfect amplification has long defined the **Mark Levinson** approach to audio design. While new technologies continue to introduce fresh possibilities, inspiration is equally drawn from the traditions of classic **amplifier** architectures. It is within this balance of heritage and innovation that the **№ 632** was conceived. The **amplifier** is engineered around a fully differential, fully discrete, direct-coupled, dual-monaural signal path, employing a highly linear, low-feedback topology with voltage gain and drive stages operating in both Class A and Class AB. This architecture serves as the foundation for the **amplifier**'s remarkable transparency, control, and musical authority.

DESIGN PRINCIPLES

At the core of the **№ 632** are **Mark Levinson**'s fundamental design principles: exceptionally high open-loop linearity and unusually high bias current. Because the **amplifier** circuitry is inherently linear by design, it requires minimal feedback to achieve extraordinarily low distortion and exceptionally wide bandwidth. The use of high bias current enables the **circuit** to remain highly linear across the full operating range, rendering it largely immune to the effects of parasitic capacitance and allowing voltage to change with effortless speed and precision. The result is the unmistakable signature of **Mark Levinson amplification**—effortlessness, openness, and unadulterated smoothness across the entire frequency spectrum, regardless of load or listening level.

COMPONENTS

Mark Levinson designs are defined by equal respect for the art and science of engineering. Every **component** within the **№ 632** is selected not only for its technical specifications, but also for its sonic contribution to the whole. The **output stage** employs **twelve discrete 15A, 260V, 200W TO-264 bipolar output transistors per channel**, each driven by a dedicated **230V, 70MHz TO-126 bipolar driver transistor**. This one-to-one topology ensures precise control and exceptional linearity under all operating conditions. Power is supplied by a **custom-designed, low-noise**

toroidal transformer rated at 1,900VA of continuous power, featuring separate secondary windings for each output stage. The **power supply** further incorporates **high-speed discrete Schottky rectifiers** and extensive **filter capacitance—80,000 microfarads** in total—providing massive energy reserves and instantaneous current delivery. **Input stages** utilize **low noise, high gain, matched junction field-effect transistors** in a cascode configuration. The output current of the input stage is transferred to the pre-driver devices by means of folded cascode and current mirror, based on bipolar devices. This **signal path** allows for low distortion, wide bandwidth, and the ability to swing large signal voltages with ease. **Input and current transfer stages** operate in pure Class A. Multiple **discrete pre-driver transistors** gracefully handle the generous output section.

CONSTRUCTION

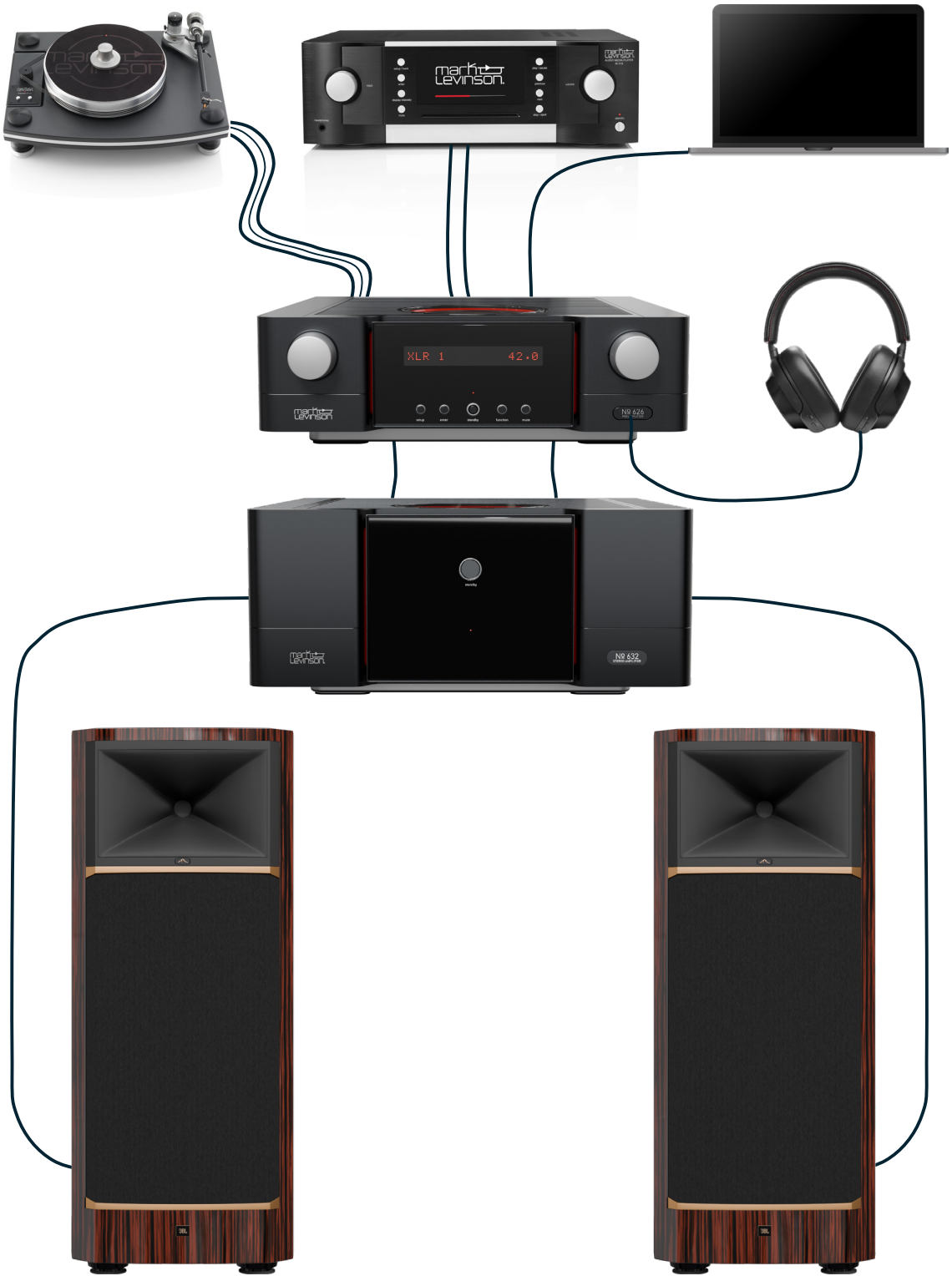
Each **component** in the **600 Series** is hand-crafted using the dramatic **Tectonic design language**, inspired by the raw beauty and power of the Earth's tectonic forces. The monolithic form reflects the brand's heritage, combining brushed metal, deep glass, and the subtle implementation of C2 continuity across surface junctions to evoke the confidence of a precision instrument. The **exterior chassis** is constructed from aluminum and steel, anodized in black and accented with silver-anodized controls. A central **glass panel**, flanked by subtle red illumination, forms the visual focal point of the front panel, while the **top surface** features the **glass Core** element surrounded by **generous ventilation** for optimal thermal performance. The **chassis** employs a modular internal architecture that isolates **low-level circuitry** from the **power supply**, with **critical components** mounted on **rubber isolators** to minimize the effects of vibration. The **№ 632** also incorporates **Mark Levinson**'s latest **mechanically isolated foot design**, providing a stable and acoustically decoupled interface with the supporting surface for maximum performance consistency.

KEY FEATURES

- **Mark Levinson proprietary discrete, direct-coupled, fully balanced, dual-monaural signal path topology**
- **Class A/AB design**
  - **250W per channel into 8Ω (20Hz - 20kHz), power doubles into 4Ω and stable into 2Ω**
- **High linearity, low-feedback design for low distortion and wide bandwidth**
- **Voltage gain and driver stages operate in Class A**
- **Direct-coupled: no capacitors within the signal path**
- **Custom-designed, low-noise dual-wound toroidal transformer**
- **High current linear power supply employing low noise, high speed discrete Schottky rectifiers and multiple paralleled filter capacitors**
- **Outputs: Four binding posts per channel with Hurricane terminals for standard and bi-wired loudspeaker connections**
- **Inputs: XLR balanced pair, RCA single-ended pair**
- **Mark Levinson tectonic-inspired, precision-tooled aluminum and steel industrial design with adjustable accent lighting**
- **Designed and engineered in the USA**

CREATING YOUR SYSTEM

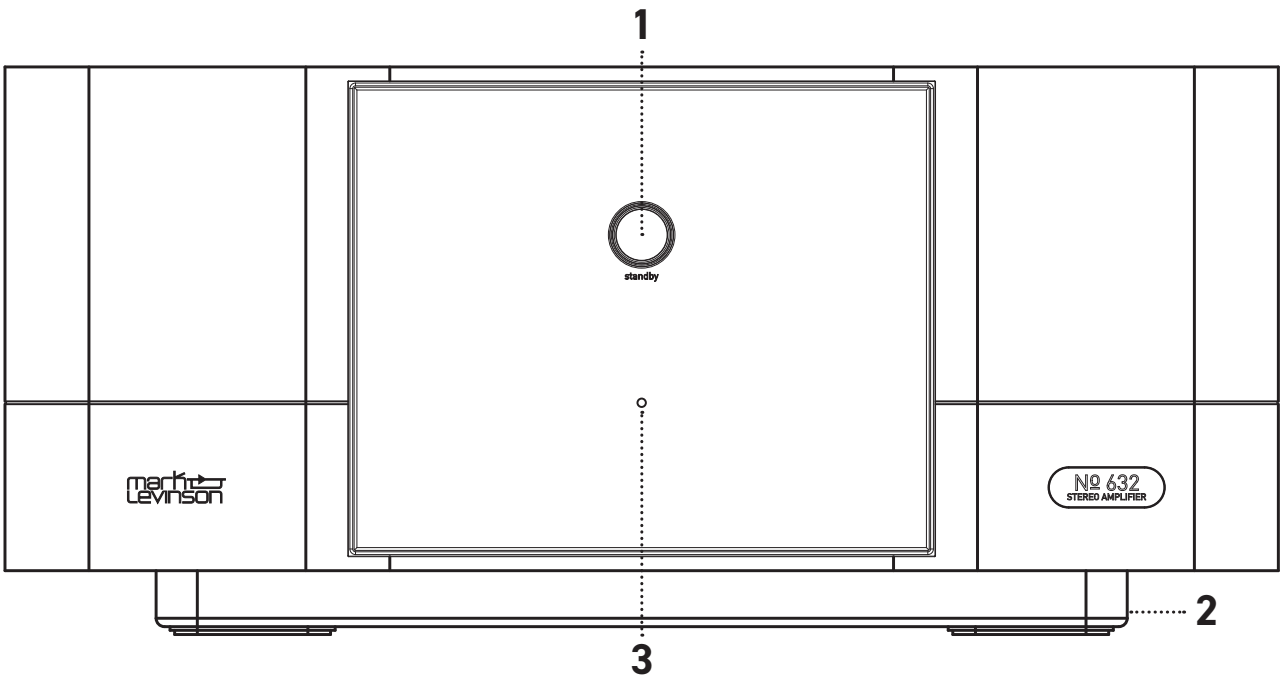
HIGH-LEVEL SYSTEM EXAMPLE



GETTING TO KNOW THE MARK LEVINSON № 632

FRONT PANEL OVERVIEW

1. Standby On/Off
2. Vibration-damping, Mechanically Isolated Foot Bars
3. Front Panel LED



STANDBY (1):

STANDBY BUTTON: Press this button to put the unit into and out of **Standby** mode. The **LED** is brightly illuminated red when the unit is **On**. When the unit is in **Standby** mode, the **LED** is dimly illuminated red.

FOOT BARS (2):

VIBRATION-DAMPING, MECHANICALLY ISOLATED FOOT BARS: **Mechanically isolated foot bars** decouple the **№ 632** from its surroundings, minimizing the transfer of micro-vibrations in and out of the **unit**.

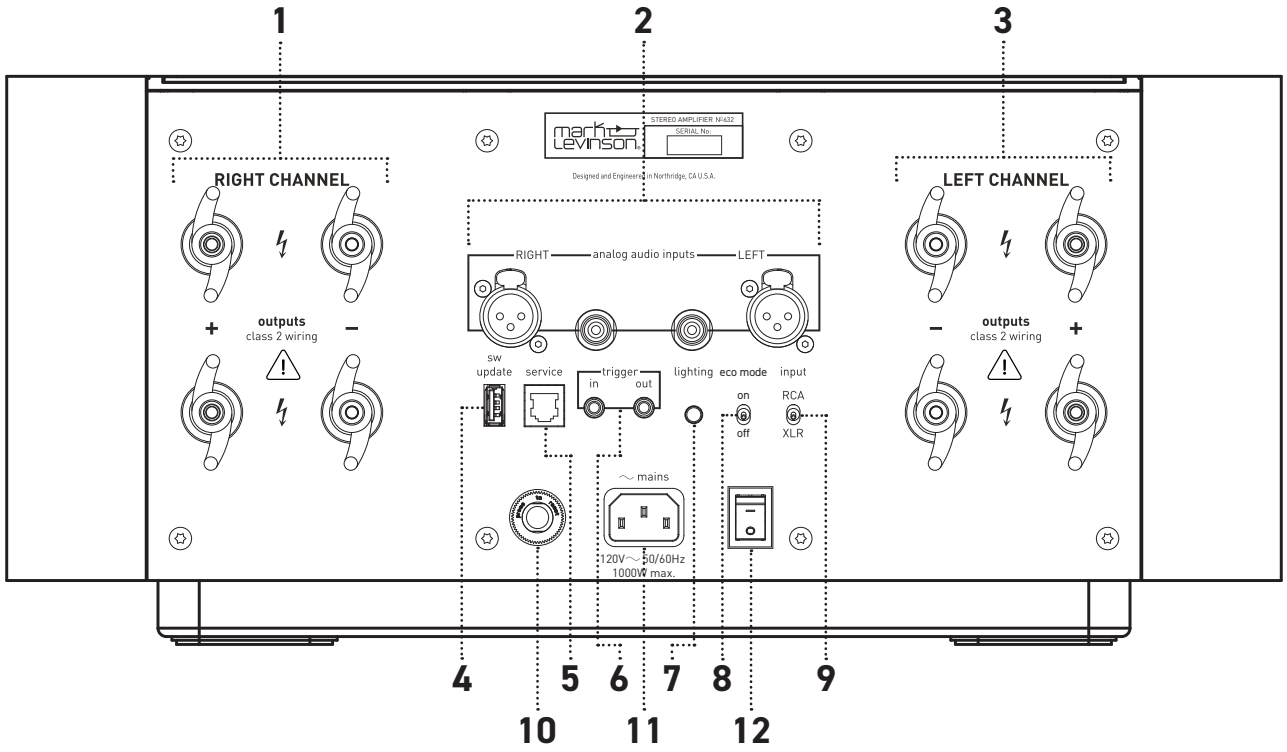
FRONT PANEL LED (3): VISUAL OPERATING STATUS:

FRONT PANEL LED COLORS: Bright Red = The **amplifier** is **On**; Dim Red = The **amplifier** is in **Standby**; White (solid) = The **amplifier** is experiencing a non-recoverable fault; White (blinking) = The **amplifier** is experiencing a fault; Blue = A firmware update is in progress.

Note: If this **LED** is illuminated white, please see the troubleshooting section of this manual and/or contact customer support or your local dealer as this indicates a fault condition.

REAR PANEL OVERVIEW

1. Right Channel Output
2. Analog Audio Inputs
3. Left Channel Output
4. Software Update
5. Service Port
6. Control
7. Lighting Switch
8. Eco Mode Switch
9. Input Switch
10. Mains Reset
11. Mains Power Plug
12. Mains Power Switch



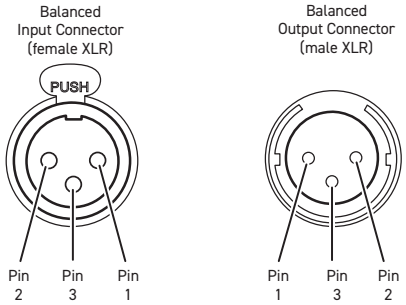
OUTPUT CONNECTORS (1,3):

HURRICANE BINDING POSTS X 4: Each channel offers 4 classic **Mark Levinson** Hurricane binding posts for the option of single or bi-wired operation.

ANALOG INPUT CONNECTORS (2):

BALANCED ANALOG INPUT CONNECTORS (XLR): These connectors accept left-channel and right-channel balanced input signals from components with balanced (male XLR) output connectors. **Mark Levinson** recommends using balanced connections whenever possible.

- Pin 1: Signal ground
- Pin 2: Signal + (non-inverting) “hot”
- Pin 3: Signal – (inverting) “cold”



SINGLE-ENDED INPUT CONNECTORS (RCA): These connectors accept left-channel and right-channel single-ended (unbalanced) input signals from components without balanced output connectors. **Mark Levinson** recommends using balanced connections whenever possible.

SOFTWARE UPDATE (4):

USB-A CONNECTOR: This connector is for attaching a USB flash drive containing software updates. Further information and details on software updates are delivered with any new software release and can be found in the **Documents & Downloads** section of the product's web page at **www.marklevinson.com**.

SERVICE PORT (5):

FOR SERVICE USE ONLY

CONTROL (6):

TRIGGER OUTPUT CONNECTOR: This **1/8-inch (3.5mm) TS phone plug connector** can be used to activate other components in the audio system and listening room, such as **amplifier**s, lights, and window shades. A 12V 100mA DC signal is output whenever the unit is on.

Trigger phone plug connector pin assignments:

- Tip: +
- Sleeve: –

TRIGGER INPUT CONNECTOR: This **1/8-inch (3.5mm) TS phone plug connector** can be connected to the trigger output of another device in order to wake the **amplifier** when the other device is taken out of **Standby**.

LIGHTING SWITCH (7):

LIGHTING SWITCH: Pressing this **button** will cycle through the brightness levels of the **signature red Mark Levinson accent lighting (High, Low, Off)**.

ECO MODE SWITCH (8):

ECO MODE SWITCH: Setting this **switch** to **On** (default) sets the **Standby mode** to **Eco Mode On**.

Setting this **switch** to **Off** sets the **Standby mode** to **Eco Mode Off**.

See the **Operating States** section on **Page 3** for more detailed information.

INPUT SWITCH (9):

INPUT SWITCH: Setting this switch to XLR (default) selects the Balanced XLR connections as the source input.

Setting this switch to RCA selects the Single-Ended RCA connections as the source input.

MAINS RESET (10):

MAINS RESET BUTTON: In the unlikely case of a severe malfunction, power to the **amplifier** will be interrupted. Press this circuit breaker button to reset the **amplifier** and return it to normal operation.

MAINS POWER PLUG (11):

MAINS POWER PLUG: Connect the region-specific IEC power cord to this plug and an appropriate wall outlet in order to supply the necessary voltage to the **amplifier**.

See the Power Requirements section on Page 3 for important safety information.

MAINS POWER SWITCH (12):

MAINS POWER SWITCH: Use this switch to safely cut power to the **amplifier** when connecting other components such as a **preamplifier** or **loudspeakers**. Always place this switch in the Off position (O) when connecting or disconnecting from power or other components.

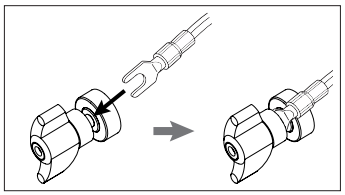
See the **Power Requirements** section on Page 3 for important safety information.

CONNECTIONS

INITIAL CONNECTIONS

CAUTION: Before making connections, make sure the amplifier and all associated components are powered off and disconnected from electrical outlets.

I. Connect the source devices to the **preamplifier**.
II. Connect your **preamplifier** outputs to either the **amplifier**'s Balanced (XLR) or Single Ended (RCA) input connectors. **Mark Levinson** recommends utilizing a Balanced connection whenever possible.
III. Connect your speakers to your **amplifier**. Individual 4mm banana connectors should not be used in certain regions due to safety concerns. **Mark Levinson** recommends using 0.25 in (6.35 mm) spade connectors or bare-wire terminations for speaker cables.



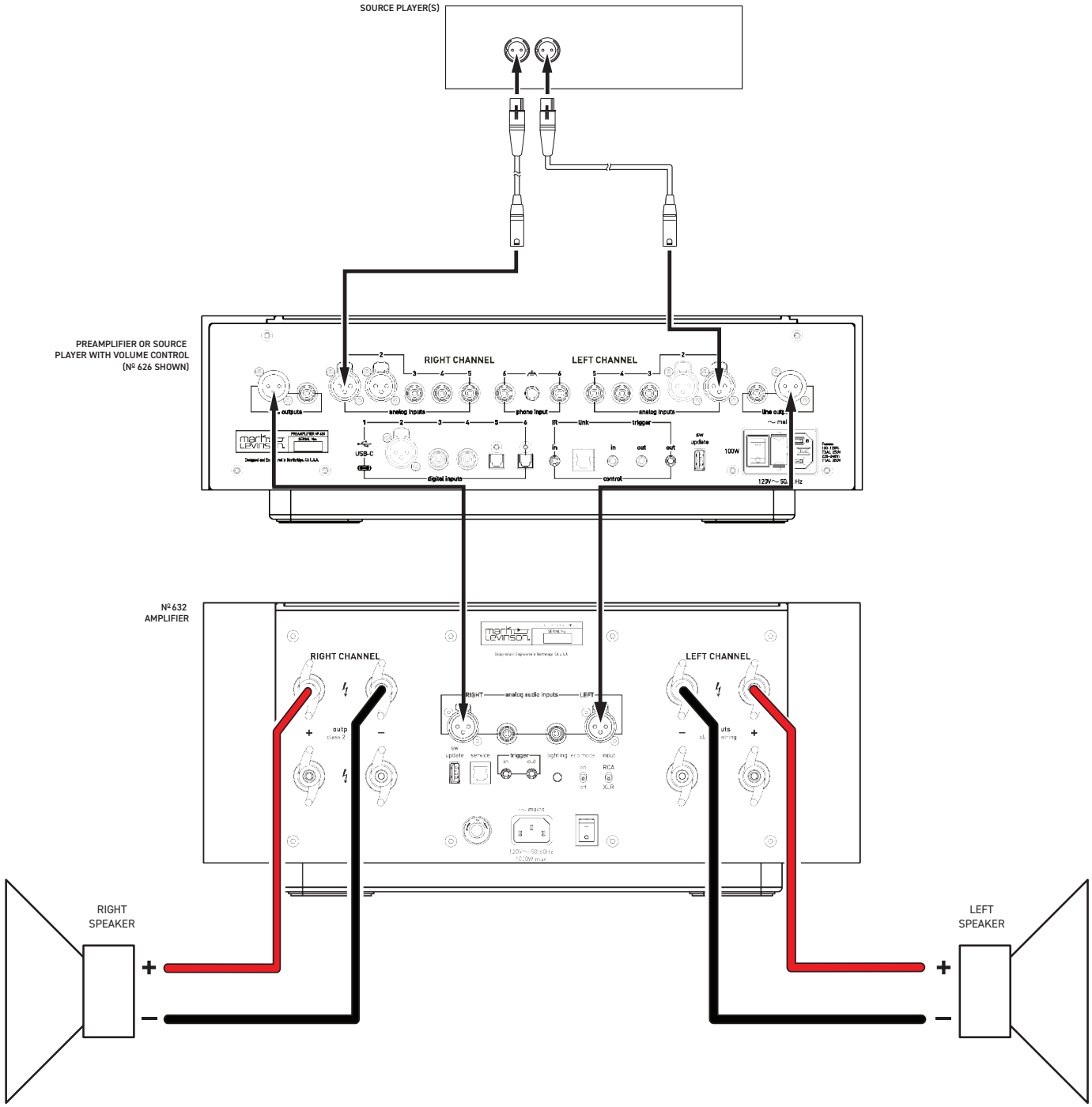
IV. Set the Input Switch to match your source connection type (XLR or RCA).
V. After all connections have been made, it is good practice to power on components from source to speakers. First, connect source devices to power. Next, connect the supplied power cable to the **preamplifier**'s AC Mains connector and into an electrical outlet. Turn on the rear panel Power switch of the **preamplifier**, then turn on all other associated components. Finally, repeat this process for the **amplifier**(s).
VI. Press the front-panel **Standby** button on each component in the system in the same order as steps I. through III.
VII. Start playback from the connected source and adjust the volume level slowly. It is best to start low and turn up to avoid unintentionally damaging your equipment.

CAUTION:

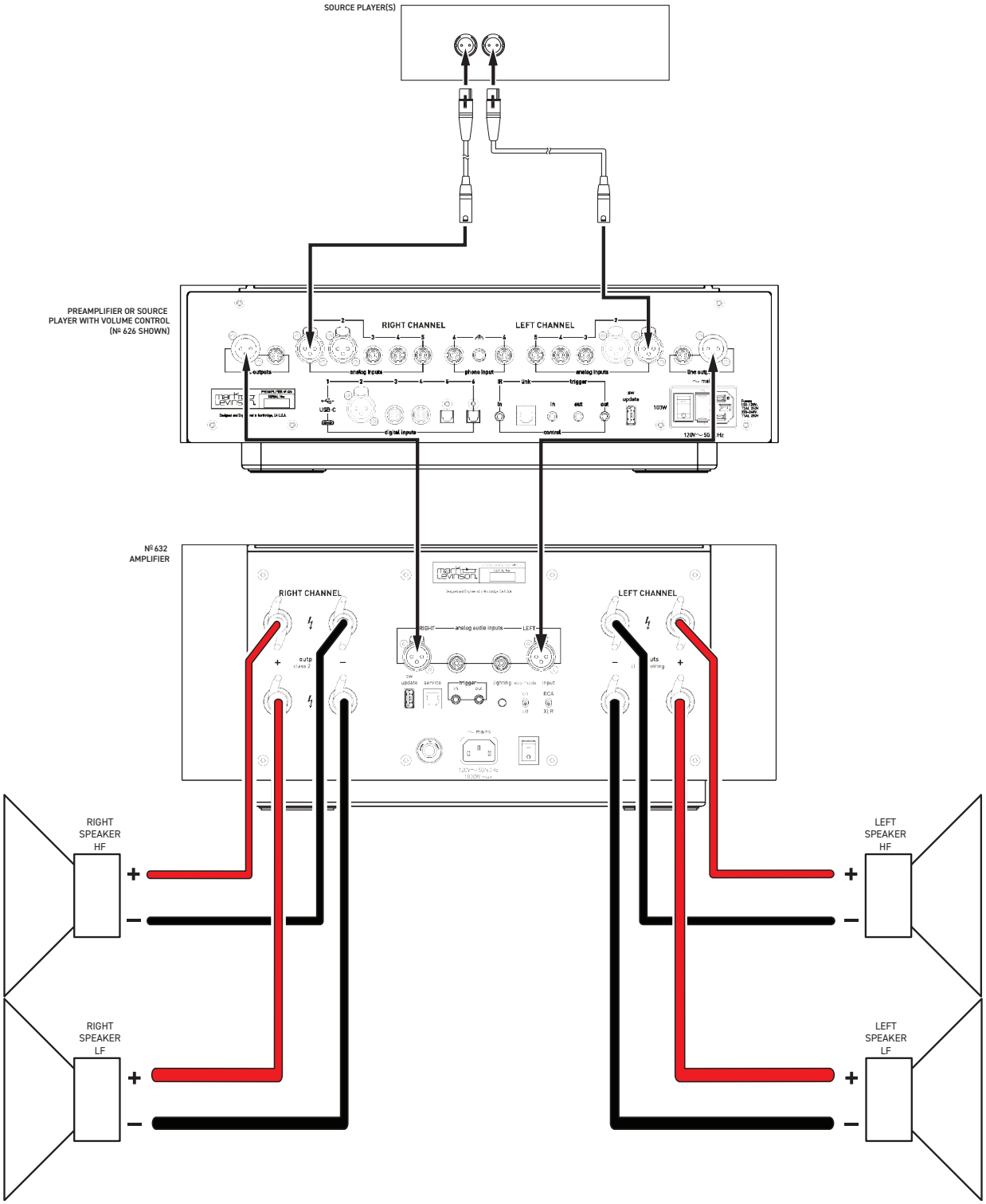
- **When connecting a loudspeaker, at least one positive and one negative binding post from the same channel of the amplifier must be connected.**
- **Be careful to not short the positive and negative outputs together.**
- **Do not short the positive or negative outputs to chassis or any other safety ground.**
- **The amplifier must be powered off during installation and whenever input and/or output cables are being connected.**
- **DO NOT OVERTIGHTEN the binding posts. The innovative design of these binding posts provides more leverage; hence, high-contact, tight pressure connections are achieved when finger-tightened.**
- **DO NOT FORCE the binding post "wings" over a bent or oversized connector. Doing so may damage the binding post.**

Touching the speaker terminals or the ends of connected speakers wires when the unit is powered on may result in an unpleasant sensation.

SINGLE-WIRE CONNECTIONS



BI-WIRE CONNECTIONS



TROUBLESHOOTING

Incorrect operation is sometimes mistaken for malfunction. If problems occur, see this section for troubleshooting information. If problems persist, please contact your **Mark Levinson** dealer or **Mark Levinson Customer Support**.

NO POWER

Examine the **power cord** to ensure that it is connected to both the **AC mains connector** and a functioning electrical outlet.

Make sure the **amp** is powered on with the **rear panel Power switch**. Examine the electrical circuit breaker to ensure that power is being supplied to the electrical outlet to which the **amp** is connected.

Make sure the **amp** is not in **Standby mode**. The **front-panel LED** illuminates bright red when the **amplifier** is **On**. The **LED** illuminates dim red when the **amp** is in **Standby mode**.

When **Eco Mode** is set to **On**, the **amplifier** will enter **Standby mode** if an input signal is not present for 20 minutes. Press the **Standby button** to turn the **amplifier On**.

In certain cases, the resettable circuit breaker may activate in order to remove power from the **amplifier**. If this occurs, the **circuit breaker reset button** will extend slightly more than normal from the **rear panel**. Press this **button** to restore its normal position and to restore power to the **unit**.

NO SIGNAL AT THE OUTPUTS

Examine all audio cables to ensure a solid connection between the **amplifier** and all associated components. Examine the speaker cables to ensure a solid connection between the speakers and the **amplifier**s. Make sure that the connected speakers are operational. Make sure the **volume** is set to an audible level.

Make sure that **mute** is deactivated on all components. On the preamplifier, make sure the **Offset** setting for the selected **input** is not reducing the **volume** to an inaudible level. Make sure all associated components are connected to working electrical outlets and powered on. Make sure the source device connected to the **amp's** selected **input** is producing an output signal.

WHITE FRONT PANEL LED

The **amplifier** is in a fault condition. The **amplifier** incorporates a sophisticated error handling process. Faults are indicated by the **front panel LED** flashing white or steadily glowing white. To reset the fault, turn the **unit's** power off, remove the input signal, and power on by using the **rear panel Mains Power Switch** (Number 12 in the **Rear Panel** diagram). If the LED continues to be white, turn off the unit and call your Mark Levinson dealer or Mark Levinson customer service.

AUDIO HUM

Disconnect components one at a time to isolate the problem. Be sure to power off the **amplifier** whenever you are disconnecting cables or components. After removing power to the **amplifier**, disconnect any connected trigger cable before turning the **amplifier** back on to see if the hum is still present.

Once the problem is identified, make sure the problematic component is properly grounded and connected to the same electrical circuit as the **amp**.

IF ALL ELSE FAILS...

Power cycle the **amp** with the **rear panel Power switch**, unplug the **power cord** from the **rear panel** of the **unit**, and wait at least 30 seconds between powering the **unit** off and on.

Visit the product page on **www.marklevinson.com** to see if there is a firmware update with installation instructions.

Contact your authorized **Mark Levinson** dealer.

Contact **Mark Levinson Customer Service** at **support.harmanluxuryaudio.com**.

MARK LEVINSON № 632 SPECIFICATIONS

INPUT & OUTPUT CONNECTORS	
BALANCED	2x XLR INPUTS
UNBALANCED	2x RCA INPUTS
LOUDSPEAKER OUTPUTS	4x PAIR HURRICANE LOUDSPEAKER OUTPUTS WITH TERMINALS FOR VARIOUS CONNECTION TYPES (2 PAIRS PER OUTPUT CHANNEL)
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	250W RMS 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	2.83V RMS OUTPUT
POWER REQUIREMENTS	
REGION SPECIFIC	100VAC, 120VAC, OR 230VAC
POWER CONSUMPTION	
ON, IDLE:	<250W
ECO OFF STANDBY:	<50W
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 202.8 mm)
PACKAGING DIMENSIONS (W x D x H)	23.6" x 24.4" x 15.0" (600 x 620 x 380 mm)
WEIGHT	
UNIT WEIGHT	104.1 lbs. (47.2 kg)
WEIGHT WITH PACKAGING	117.5 lbs. (53.3 kg)

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