

User Manual

MUSMYS C-2860 Plus

Fully Balanced HI-END Preamplifier

Thank you for using our audio products

Adhering to the corporate philosophy of **high technology, superior quality and reliable performance**, we craft audio products featuring exquisite workmanship, elegant and majestic appearance, classic circuitry, cutting-edge technology and consistent reliability. With premium grade quality and first-class service, we deliver stable, durable and sonically pleasing audio gear for all users.

This flagship masterpiece adopts premium-grade components throughout, showcasing exceptional craftsmanship and supreme performance. It is equipped with **3 sets of RCA inputs and 3 sets of fully balanced inputs**, and supports remote control for volume adjustment and input source switching. The entire unit is precision CNC-machined from integrated full aluminum alloy, boasting a grand design and outstanding visual appeal.

Its high-performance current amplification circuit delivers delicate, vivid and mellow sound with rich musical expression and extraordinary resolution. The tone is brilliant, elegant and ethereal, presenting stunning natural sound.

Class A regulated power supply is applied to create an expansive soundstage with precise imaging, abundant reverberation, as well as top-tier airiness, spatial depth, transparency, layering, vividness and overall balance.

Designed with double-layer PCB and thickened copper foil, the unit ensures an ultra-quiet background and warm, full-bodied sound, while effectively elevating the signal-to-noise ratio.

It adopts true fully balanced discrete-component amplification output. Four identical amplifier modules are deployed for positive and negative balanced output — a mandatory configuration for authentic full-balance operation.

Adopting current amplification architecture, the circuitry extends frequency response range, reduces distortion and significantly enhances sound clarity for long-lasting listening comfort.

C-2860 Plus Preamplifier Sound Characteristics

The sound is ethereal and graceful, elegant and noble, with lively dynamics and superb sound effect. The newly designed chassis is attractive, grand and concise. It also comes with a remote control to adjust the volume for easier use.

It features great dynamics, wide sound field, full midrange and rich details. The treble is bright and penetrating with a touch of nobility. The bass is powerful with extremely deep extension, and the overall sound foundation is steady and magnificent. Vocals sound warm and natural with abundant power, delivering all-round excellent performance.

Its frequency response covers an impressive range of 3Hz to 200kHz, a first-class parameter in the industry. That's right, the low end goes down to 3Hz, meaning it can even amplify direct current, bringing bottomless bass extension. The high frequency performance is also outstanding. At 200kHz, it is more than ten times the human hearing range, allowing the sound field to extend endlessly.

Piano keystrokes sound crisp without trailing reverberation. The sound cuts off completely when it should. Both the musical outline and overtones fade away distinctly. It presents highly natural sound texture for enjoyable listening. It maintains pure sound quality and outstanding control even during intense bass playback, restoring authentic sound. Thanks to the high signal-to-noise ratio, it reveals unprecedented details and makes music vivid and lifelike. The bass has solid weight and rich volume, retaining fullness and strong stability even at ultra-low frequencies.

It plays Baroque music with smoothness and vividness. The great speed endows violins and pianos with mellow timbre. Ensemble instruments have strong presence. It truly reproduces the unique texture, beautiful tone and clear outline of ancient musical instruments, presenting music with grace and vivid charm.

The deep bass strings in symphonies sound charming, creating a relaxed and comfortable listening experience. Violins and woodwinds never sound harsh. All instruments are positioned accurately in a broad sound space. The sound carries a tangible freshness, reaching a brand-new level. In a word, it brings an immersive experience, just like being present at a live concert.

Important Notes



- To reduce the risk of electric shock, do not remove the cabinet cover or rear panel.
 - Repair shall be carried out by qualified personnel only.
 - To avoid fire and electric shock hazards, do not expose this unit to rain or moisture.
1. Read all safety instructions and operating guidelines carefully before using the power amplifier.
 2. Do not place the amplifier near water sources such as bathtubs, wash basins, sinks or washing machines. Do not operate it in hot and humid environments including damp basements.
 3. Never use liquid or aerosol cleaners. Wipe the unit only with a dry cloth. Unplug the power cord before cleaning to prevent electric shock.
 4. Use power supply complying with the marked rating. Arrange cables properly. Do not step on or pull the power cord to avoid damage. Ensure the power plug is easily accessible.
 5. To ensure stable operation and prevent overheating, do not cover or block the unit. Do not place it on beds, sofas, fabric surfaces or similar soft

furnishings. If installed in a rack, leave approximately 10 cm of clearance on both sides and on the top for ventilation.

6. Do not use the unit in poorly ventilated areas or near heat sources, such as heat sinks of Class A amplifiers, stoves and other heat-generating devices.

7. Take care to prevent liquids or metal objects from entering the amplifier through ventilation holes, as this may cause short circuits, fire or electric shock.

8. Do not use the unit where it may be exposed to rain or splashing water. Do not place containers filled with liquid on top of the amplifier.

9. Unplug the power cord during thunderstorms to protect the unit from lightning strikes.

10. Disconnect the power plug if the amplifier will not be used for an extended period.

Maintenance

Do not open the chassis by yourself to avoid electric shock. Please send the product to the manufacturer's designated service center or have it repaired by professionals.

When to contact official repair service Please send the unit directly to the manufacturer for repair in the following cases:

- Foreign objects or liquid have entered the device.
- The device has been exposed to rain.
- The unit operates abnormally.
- The device has been dropped or its casing is damaged.
- The power amplifier malfunctions, burns out, emits smoke or catches fire.

C-2860 Plus Specifications:

(Based on the EIA RS-490 test standard)

Frequency Response: 20Hz---20KHz (+0; -0.15db)

3Hz---200KHz (+0; -3db)

Total Harmonic Distortion (Full Range): 0.002%

Input Sensitivity: 250mV/40K (Balanced) 250mV/20K (RCA)

Rated Output Level: 2V/50 OHM (Audio Signal)

Maximum Output Level: 7.5V (Audio Signal)

Minimum Load Impedance: 50 Ω

Treble Control: ± 15 db

Bass Control: ± 15 db

Signal-to-Noise Ratio: 118 db

Power Input: AC 220V 50/60 Hz AC 110V 50/60 Hz (Switchable)

Dimensions (Unit): 430mm(W) X330mm(D) X110mm (H)

Package Dimensions: 510mm(W) X450mm(D) X240mm (H)

Weight: Net Weight 8.0kg, Gross Weight 9.5kg

Accessories

- RCA Signal Cables (1 pair)
- Power Cord (1 pc)
- Remote Control (1 pc)
- Certificate, Manual, Warranty Card

Manufacturer: Foshan Miaosi Electronic Technology Co., Ltd.

Address: Shang'an Baisha Village, Danzao Town, Nanhai
District, Foshan City

Service Hotline: 400-155-1280

