

Owner's Manual

Stello S100

Stereo Power Amplifier



APRIL MUSIC, Inc.

INTRODUCTION

Thank you for choosing the Stello S100 Stereo Power Amplifier from April Music.

Stello S100 is a power amplifier with 50W of output in STEREO mode.

Stello S100 has a pair of power transistors. To ensure top musical performance and longer life of operation, special circuits are applied which is unique for S100.

Stello S100 is a matching power for HP100 preamp/headphone amp.

Sized same as the other 100 series product line (HP100 & DA100), this Stello S100 is a very interesting power which emits 50W per channel.

Even though the size of S100 is very compact, the driving power is far beyond your imagination due to the special design concepts from April Music design team. The musicality is just like or more than that of the bigger and more expensive power amplifiers in the market.

The differences of this S100 and the other Stello 200 series power are that this one supports only the unbalanced RCA connectors and the power is 50W + 50W.

When it matched with HP100 as a preamplifier, the HP100+S100 system shows the real high-end sound under U\$1,500. It can easily defeat the other integrated amps on the market by revealing real high-end factors like imaging, depth, focus and the subtle nuance of music reproduction.

This is very compact power and can be placed anywhere. On the desk, living room area, or your study can be the best places for this S100 power.

It can even be hooked up with your PC directly as long as you can use your PC volume control as a preamplifier.

The sound? You should be the judge how good the sound of S100.

50W+50W of power is still enough to drive the most of the home speakers.

Special circuitry of SEPP (Single-Ended Push-Pull) comprised of bipolar transistors is adopted and the power for the full discrete driving stage is supplied by the isolated lines from the transformer.

Carefully designed power purifier supplies the clean power to the circuit for better sound.

Very compact, but still enough driving power, clean and clear sound are special characters of this very special power amplifiers.

If you are looking for a small but good power amplifier, why don't you take close look on this tiny but serious power for your candidate? As a separate power, S100 can do more to fulfill your dream.

If you are already one of the users of either DA100 or HP100, this S100 is a perfect combination. High-end is not so complicated. With S100, it's so simple.

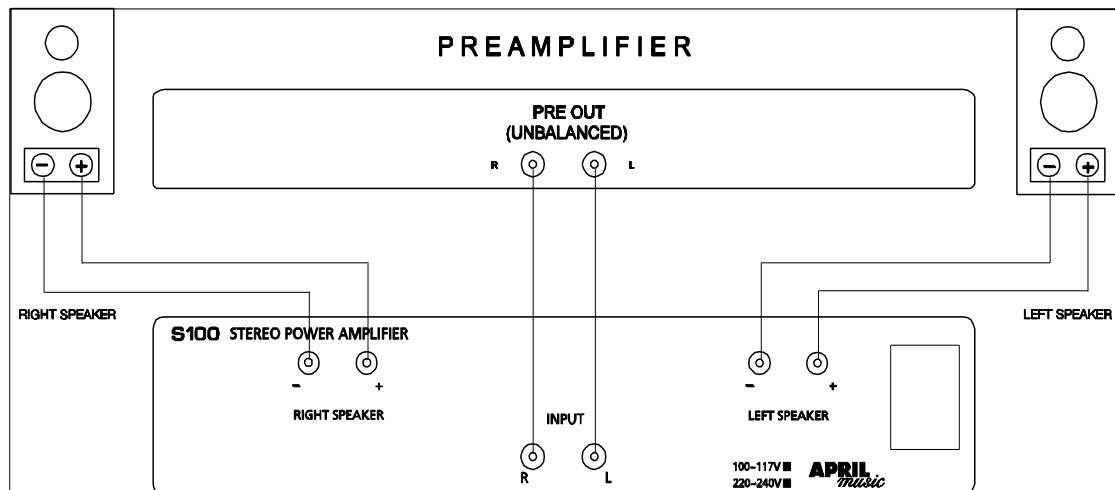
CAUTION

- The Stello S100 operates at the voltages where it is used. If you want to change voltage, contact your April Music dealer nearest of you to prevent any problems.
- S100 is extremely stable but it is strongly recommended to avoid putting other equipments on top of the upper case to prevent unexpected failure of the power due to a heat problem.
- Do not open the cover without prior authorization from the manufacturer or a certified Stello agent. Unauthorized repair can void the manufacturer's warranty.

FEATURES

- Junction FET Input
- Proprietary Feed-back circuit on the Power Transistors with Non-polar Capacitors for the improvement of the Bass Impact
- Pure Complementary Push-pull Output Circuit
- 50W/Ch at 8 Ohms

CONNECTION



- Connection to the preamplifier should be made with unbalanced interconnect cable.
- After every connection is completed, turn on the main power.
The indicator on the front panel will change to red showing that the product is ready for normal operation.

SPECIFICATIONS

- Signal to Noise : 10-20kHz, -100dB
- Input Sensitivity : 0.83V, 50W / 8 Ohms
- Input impedance : 68 KOhms
- THD+N : 0.02%, at 10W
- Frequency Response : 10Hz - 45kHz, +-3dB
- Power Output : 50W / Ch at 8 Ohms
- Analog Input : 1 RCA/Unbalanced
- Power Requirements : 220 VAC, 50 or 60Hz
- Dimensions : 212(W)x55(H)x290(D)
- Weight : 4.5 kg (net)

**All specifications are subject to change without prior notice.*

INTERNATIONAL LIMITED WARRANTY

The warranty service is valid only when purchased from an authorized dealer. A valid proof of purchase must be supplied for all warranty services. Any unauthorized work, modification or service rendered on the player will void the warranty.

Warranty Period	2 years
Date of Purchase	
Authorized Stello Dealer	
Telephone	
Serial No.	
Authorized Stello Service Center	