

Addendum SL-1200 History

It's the 1970's and Technics embarks on an ambitious plan to develop a state of the art turntable system for mastering discrete CD-4 quadrasonic records. The SP-02 disc cutting turntable, in use to this day for mastering audiophile lacquers. For playback, the SP-10, 15 and 25 turntables were developed, employing for the first time, a linear frequency generator to monitor and control platter speed. It is this drive and control system that eliminated, for the first time, the effects of both static and dynamic stylus drag on speed stability. A problem belt drive engineers all but gave up on solving affordably, years ago.

Material science played an important role also with the first applications of non resonant body designs utilizing constrained layering of cast metals, engineering resins and heavy rubber resulting in a rigid turntable body incapable of sustaining resonance.

The current 1200 series is the step child of the SP series and embodies every bit of that technology and engineering science. The world standard for professional club use, that good fortune has allowed the SL-1200 to remain the most affordable hi end turntable available today.

Milestones:

- 1994 KAB Introduces 78 speed mod
- 2000 KAB introduces TD-1200 Fluid Damper
- 2003 KAB introduces PS1200 Power Supply
- 2004 KAB Introduces SX-1200 Strobe Disabler
- 2009 KAB Introduces PS1200GX Low Noise Power Supply
- 2010 KAB Introduces Super Low Noise Cardas Phono Wire
- 2012 KAB Introduces DC1200 & Reproduction PC Boards
- 2014 KAB Introduces Half Speed and UltraPitch Mods
- 2014 KAB Introduces SuperFlex Tonearm Wire
- 2020 KAB Introduces PS1200GX Linear Power Supply

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Owners Manual
KAB PS-1200 GXL



Regulated Power System



KAB PS-1200 GXL

Conducted by

KAB Electro Acoustics

Introduction

Performance

Your new KAB PS-1200GXL is a state of the art complete power system that supplies a nearly dead quiet source of DC power. The latest design is fully linear and does away with the switch mode power pak while retaining level VI efficiency standards.

Features

- Triad High Efficiency Linear AC Power Transformer
- 4000uF Low ESR Capacitance Storage
- All steel chassis
- Total relay disconnect.
- SENSE circuit allows turntable to control PS1200GXL

Important Specifications

- AC input: 120 VAC 60 Hz
- Storage 4000uF Low ESR, Low Inductance
- Standby Power < 0.21 watt
- Transformer Efficiency 82.96%
- 1 year service warrantee

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Installation

Parts Included:

- Triad WAU240-500T 24VAC Power Source
- KAB PS-1200GXL DC Power Conditioner
- DC-1200 Regulator Board and DC Cable
- SX-1200 Strobe On Off Switch.

Making Connections

Make the following connections in order:

1. Connect the DC cable to the DC-1200 terminal board. Striped lead to terminal EX and remaining lead to the terminal G.
2. Connect the output of the Triad transformer source to the DC IN on the PS-1200GX.
3. Plug Your SL-1200 AC power cord into the Sense Socket on the back of the PS-1200GX
4. Plug the DC cable into the DC OUT jack on the PS1200GX
5. Set turntable power OFF and power button on PS-1200GX OUT.
6. Plug the Triad power source into an AC outlet.

Using Your New Power Supply

You can power up using the original power switch on your 1200 or using the pushbutton on the PS-1200GX. The pushbutton overrides the 1200's power switch.

The Triad power transformer can remain powered up at all times as it consumes less than 0.21 watt with the turntable powered off.

There are no transformers inside the PS-1200GX control box, so you can place it anywhere, even right next to the turntable.

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