Accuphase

CLASS-A STEREO POWER AMPLIFIER

Pure Class A stereo power amplifier with outstanding S/N ratio and very high damping factor ● Rated for 60 watts into 8 ohms and 480 watts into 1 ohm ● Power MOS-FETs in 10-parallel push-pull configuration ● Instrumentation amplifier principle ● All signal paths realized with discrete semiconductor components ● Balanced Remote Sensing principle ● MCS+ circuit topology ● Current feedback amplification principle ● Digital power value readout and bar graph voltage indication ● Support for bi-amping and bridged mode





A New Age Begins — With a Supreme Pure Class A Stereo Power Amplifier.

Instrumentation amplifier topology using discrete semiconductors realizes ideal gain allocation. Balanced Remote Sensing optimizes efficiency of negative feedback. 10-parallel push-pull configuration in power amplification stage. The overall result is outstanding S/N ratio and amazingly high damping factor. Furthermore, constant-voltage drive handles even drastic speaker impedance fluctuations with ease. Power MOS-FETs and other carefully selected components and materials make this Pure Class A Stereo Power Amplifier a sheer delight to experience.

Technology development ahead of the curve



Circuit diagram of amplifier section

Power MOS-FETs

Functionality - Convenience that makes sense



Advanced Features

- Current feedback principle in signal input stage and power amplification stage assures excellent phase characteristics in high range.
- MCS+ topology improves S/N ratio and THD characteristics in voltage amplification stage.
- Printed circuit board of power amplification stage made from glass cloth fluorocarbon resin.
- Digital power meter showing output power levels and bar graph meter showing output voltage with indication range to -50 dB, both with on/off switching capability.
- Speaker output short-circuit monitoring function ensures complete operation safety.
- Two sets of large speaker terminals accept spade lugs and also enable easy bi-wiring connection.
- Operation mode switch supports bi-amping and bridged connection.
- 4-stage gain selector.
- Phase selector for balanced inputs.



Protection circuit assembly





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Top plate with elegant hairline finish



★ This product is available in versions for 120/220/230 V AC. Make sure that the voltage shown on the rear panel matches the AC line voltage in your area.

★ This product is available in versions for 120/220/230 V AC. Make sure that the voltage shown on the rear panel m ★ The 230 V version has an Eco Mode that switches power off after 120 minutes of inactivity. ★ The shape of the AC inlet and plug of the supplied power cord depends on the voltage rating and destination country

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• AC power cord



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