

THE JOB STEREO

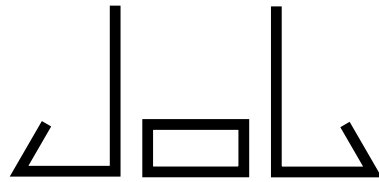


The smallest High-End Amplifier

Based on the original JOB circuit initially developed for the JOB monoral amplifier, the new JOB Stereo amplifier is a unique technological achievement.

Delivering 50 Watts per channel on 8 Ohms from a very tiny box with the ease and naturalness that made its mono sibling a phenomenal success around the world, the JOB Stereo easily rivals in sonic quality the best big audiophile amplifiers weighting and costing fifty times more.

Small and extremely easy to use with any speaker, the JOB Stereo is equipped with a front level adjustment. It can be directly coupled to various sources like computer sound cards or TV set audio outputs, providing a sound much more natural and spacious than usual in such applications.



THE JOB STEREO

TECHNICAL DATA

POWER

- Nominal power :
2 x 50W RMS (2 - 8 Ohms).
2 x 40 W RMS (1 - 16 Ohms).
- Maximum power :
2 x 100 W RMS (3 Ohms).
- Maximum voltage : 24 V peak. Maximum current : >15 A peak.

FREQUENCY RESPONSE

These figures are valid for any level between 0 and nominal power.

- +/- 0.1 dB, 10 Hz - 1 MHz.
- +/- 1 dB, 6 Hz - 1.2 MHz.
- +/- 3 dB, 3 Hz - 1.4 MHz.

INPUT SENSITIVITY

- Nominal level : 0.635 V.
- Impedance : 3 k -> 10 k Ohms.
- Adjustable input level control.

GROUP DELAY

Propagation delay < 100 ns stable with frequency from DC to 200kHz.

DISTORTION

Figures valid for all levels from 0 to 20 V / 8 Ohms.

- Dynamic : TID < 0.01 % (- 80 dB).
- Static : THD < 0.01 % (- 80 dB).

SPEED

- Slew Rate : > 240 V/ μ s.
- Rise Time : < 260 ns.

NOISE

- Weighted ASA A : > 100 dB.

OPERATING TEMPERATURE

- Room temperature :
-30 to +40° Celsius
(-22 to +104° Fahrenheit).
- Internal temperature :
+45 to +65° Celsius
(+113 to +149° Fahrenheit).

POWER SUPPLY

- Nominal AC Line Voltage :
117 or 234 V.
- Input Voltage Range : +/- 15 %.
- Maximum Power Consumption :
300 W.

SIZE AND WEIGHT

- 15 cm W x 25 cm D x 5 cm H.
Weight: 3.5 kg net.

FINISH

- Silver anodized metal.

WARRANTY

- 1 year parts and labor.