



XA8800MNU Mono Power Amplifier

XA8800MNU is a mono power amplifier with full symmetric current negative feedback structure. This model offers the user quality sound reproduction with system flexibility and elegant styling.

The amplifying circuitry design follows the well appraised current negative feedback structure, featuring the full symmetric and full complementary circuit. The most outstanding advantages of this circuitry are powerful drive, low distortion, rich dynamics and excellent controlling ability.

The whole amplifying circuitry can be divided into three stages: the first stage adopts quality Motorola MJE350/MJE340 geminate transistors, the second stage adopts Toshiba 2SC517/2SA1930 geminate transistors and the output stage uses three pairs of Sanken 2SC3264/2SA1295 high current geminate transistors. Therefore, this amplifier is ensured of power driving current.

The materials are very select audio grade only and world famous capacitances are chosen in the audio loop. The whole power supply system is consisted of the 350W high quality annular transformer as the core, the 50A high speed bridge rectifier and 60,000 μ F Rubicon capacitance.

The power supply for voltage amplifying is supplied by the filtered and rectified separate windings of the transformer, which have high speed, low noise, low impedance and strong shielding ability. Besides, the separate design of the two windings can rapidly reduce the intermodulation disturbance and thus increase the purity of the sound.

Additionally, this unit has perfect self-protection function. The core of the protect circuitry takes charge of the protection functions against output over current, over voltage and on/off surge with an indicator which will glitter in case of protect. IC was used as the controlling core, therefore, the general sensitivity and reliability is rapidly increased.

Sound features: The excelsior circuitry and select materials endow this unit with mellow sound, excellent control in low and powerful drive. Besides, it is also dynamic, with extended soundstage.

Overall, Sound of this unit is transparent, elegant and vivid with a powerful high current driving ability for quality two channel and home theatre applications.



Specifications:

- * **Rated Consume Power:** 260W
- * **Output Power:** 130W (8ohm) / 320W (4ohm)
- * **Rated Load:** 8ohm/4ohm
- * **Terminals:** 1 x RCA, 1 x XLR Balanced
- * **Frequency Response:** 10Hz-100KHz
- * **Input sensitivity:** 1.72V
- * **Distortion:** <0.025%
- * **S.N.R:** >100dB
- * **Weight:** 13.2Kg each
- * **Dimensions:** 240*148*430 MM (W*H*D) /Channel