

Champagne Gold Series

Luxman components bearing the distinctive champagne gold finish are what we call "ultimate fidelity"—
Sound with a warmth that is unmistakably Luxman



The exquisite MQ-360 is a power amp like no other, preserving the delicate tones that give music a feeling of warmth, while delivering the ultra-clean power required to fill your room with expansive, life-like sound. Output power is 40W x 2 (8 ohms, 20Hz—20kHz).

A Power Amp that Makes Music Sound Like Music

Only Luxman could create a component like the MQ-360. With tubes to give sound the sensation of transparency and naturalness that no transistor can match. Featuring twin triode tubes in the first stage and, in the driver stage, two 6550A tubes with low impedance to generate high driving voltages. Both the first and driver stages employ push-pull operation to accurately amplify quiet as well as loud passages.

Newly Developed Output Transformer

The OY15-24k output transformer is designed specifically to complement the push-pull configuration of the MQ-360 and bring amplification as close as possible to the goal of perfect linearity. In fact, frequency response is virtually flat all the way up to 100kHz.

Self-Applied Bias Voltage

Most tube amplifiers apply a fixed amount of negative voltage (bias) to the control grids of the power tubes to set the operating point. The MQ-360, however, utilizes the cathode voltage (resistance) and applies no voltage to the control grids. This so-called "self-applied" bias makes it appear as if a bias voltage were being applied even though none, in fact, is. The result is a wider range of class A operation and a degree of sonic purity impossible with fixed bias designs.

MQ-360

Ultimate Fidelity 100Watt Stereo Power Amplifier

NOT AVAILABLE IN
NORTH AMERICA

STAR Circuit to Eliminate Common Earth and Power Supply Lines

In general, a point believed to have zero potential is used as earth in amplifiers. However, this system is not satisfactory because voltage varies as the amplifier is operating. The result is a degradation in fidelity as this variation reaches the signal via the earth lines. In the MQ-360, each block is connected directly to the reference point to solve this problem and obtain the full potential of the MQ-360's class A operation.