



LV-105u

Brid Series Stereo Integrated Amplifier

Artistry in Solid State and "Vacuum State" Engineering that Produces an Unparalleled Degree of Realism

The Very Best of Solid State and Vacuum State

Only Luxman could do it: a hybrid configuration of vacuum tubes and MOS-FETs as well as voltage-controlled amplification. Based on a concept that offers audiophiles an intriguing alternative to conventional amplification, the LV-105u is unmistakably Luxman in every respect.

Hybrid Amplification for the Ultimate in "Musicality" with Any Source

Amplification that delivers power while preserving the indefinable quality of "musicality" is the theme of the LV-105u. The power amp stage begins with FETs, and goes on to an output stage built around triode vacuum tubes that boast outstanding linearity, and a MOS-FET driver section. To eliminate current-related signal degradation, all stages employ voltage-controlled amplification circuitry.

Switchable CD Straight Mode

The CD Straight mode sends the signal

received from a CD player directly to the power amp section, the most direct path possible between the player and speakers. Fidelity is optimised because the various switches, tone control circuitry and other potential obstacles to sonic purity in the pre-amp section are bypassed.

CD straight

Power Supply Circuitry Designed for Both Power and Stability

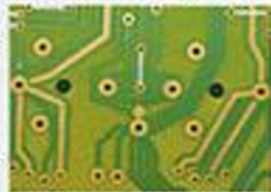
The power transformer of the LV-105u has a core that is about 50 percent thicker than that of ordinary transformers. The sonic benefits of this transformer are a feeling of stability with all types of music, sharper localisation of musical instruments on the stereo sound stage and richer low range production.

The STAR Circuit — A Luxman Exclusive

To add an extra degree of clarity to this magnificent amplifier, each stage has

its own power supply and earth line, a configuration Luxman calls the STAR (Signal Transit for Accurate Response) Circuit. Since

no two stages have a common power or earth connection, there can be no mutual interference between the individual stages via these lines.



Other Features

- Output power of 80W x 2 (8 ohms, 20Hz-20kHz)
- Dynamic output of power of 170W x 2 (4 ohms)
- Signal processor terminals and front panel selector
- Recording out selector
- Dubbing from VCR 2 to VCR 1
- Tube pre-heating switch