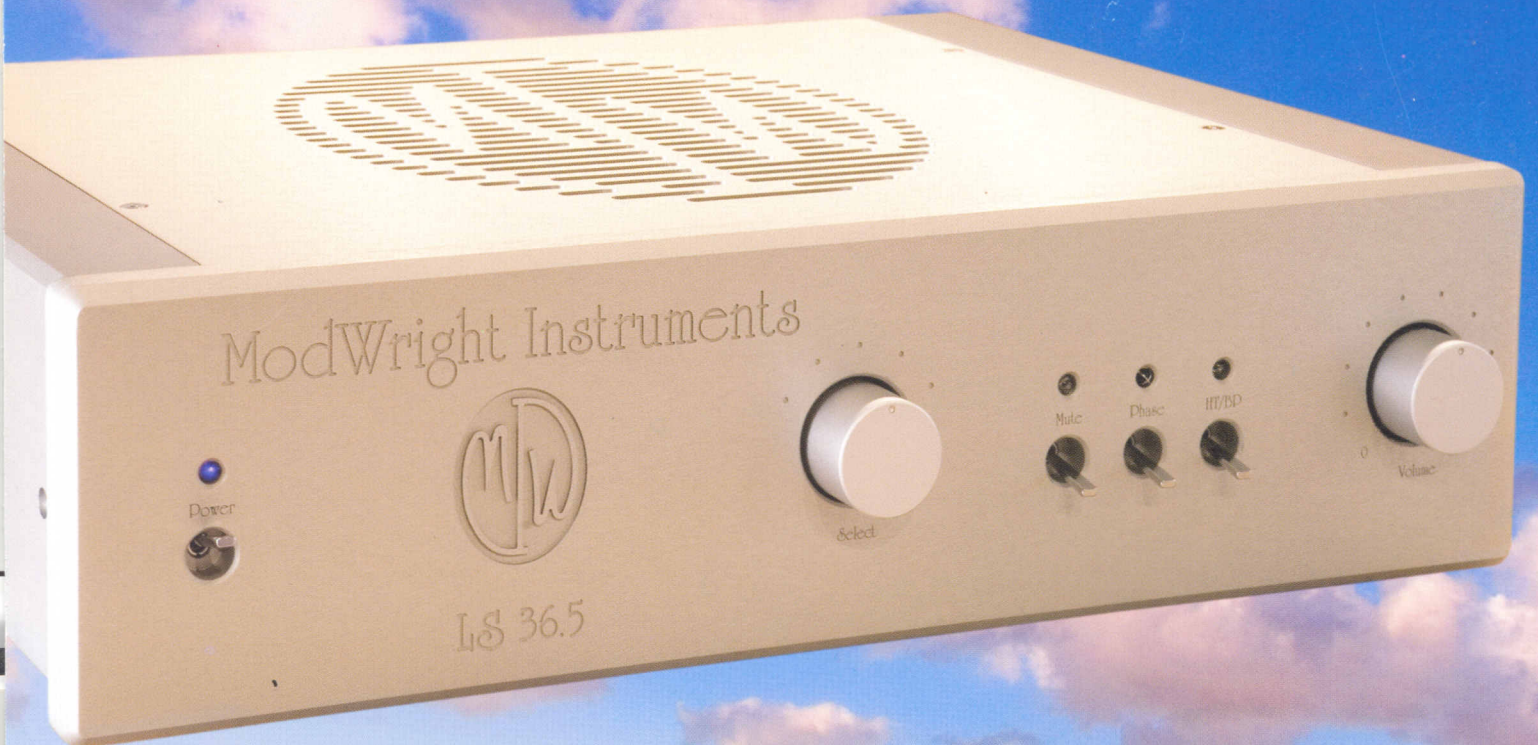




**ModWright
Instruments**

LS 36.5 Balanced Tube Linestage



**The Next Level Of
ModWright Performance**



LS 36.5 Balanced Tube Linestage

FEATURES

- One set of XLR balanced inputs
- Four sets of RCA inputs
- Two sets of RCA Main Outputs
- One set of RCA Tape Outputs
- One set of XLR balanced outputs
- Front Panel controls include: Power, Input Select and Mute, Phase (also on remote), HT/BP (Home Theater Bypass) and volume control (also on remote)
- Custom MWI remote control for volume, phase and mute



TECHNICAL SPECIFICATIONS

- Tube complement: (2) 6H30 Russian Super Tubes
- Tube rectified power supply
- Gain: ~12dB
- Input Impedance: 50Kohm
- Output Impedance: 110ohm
- Frequency Response 20Hz – 100Khz +/-1dB
- Noise Level: -125dB
- Choke loaded power supply
- Discrete Constant Current Sourced B+ regulators
- DC heaters
- Gain Stage: Pure Class A, cathode bias 'Mu'* gain/buffer stage with zero feedback
- Power sequence: Mute delay turn on sequence with soft start for improved tube life
- Volume Control: Remote control Alps motorized volume control
- Dimensions: 17-1/2"W x 12-1/2"D x 4-3/4"H
- Weight: 34 lbs. (29 lbs. shipped)

The ModWright Design Philosophy

The LS 36.5 is designed to offer the next level of performance and refinement in the MWI product line, taking musical reproduction from the organic to the sublime.

In addition to improved aesthetics, internal upgrades include ModWright's own line of custom designed MWI capacitors, 6H30 Russian Super tubes in Teflon tube sockets and refined and simplified signal path (further optimized variation on 'Mu' stage circuit type*). Further attention has been paid to the art of grounding and shielding, resulting in blacker backgrounds and improved micro and macro dynamics. Bandwidth is further extended, and extensive listening was done to produce a more organic and live sound. Greater balance across the frequency extreme and an ease to the musical presentation allows the listener to further immerse themselves in the musical experience.

The LS 36.5 includes the 5AR4 tube-rectified power supply with custom MWI capacitors. This results in improved soundstage, liquidity and holographic imaging without compromising bass, high frequency extension or dynamics.

The addition of balanced inputs, outputs and phase control all result in a 4 x lower noise floor, and better impedance matching with all amplifiers due to solid 110ohm output impedance.

Extension vibration damping and control of the critical analog circuit board also serve to further reduce tube micro phonics and let the music through unhindered.

**The 'Mu' stage circuit type used in the design is credited to Alan Kimmel who was consulted during the design process.*



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