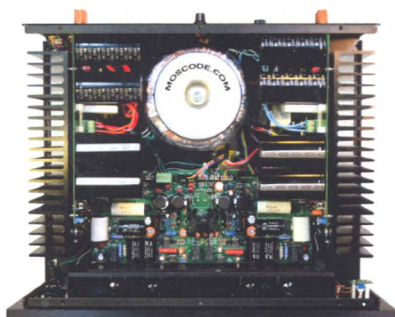


*Moscode Knows What You're Looking For...*



*the new 402 Stereo Amplifier*  
*400 Watts of Advanced Hybrid Tube Technology*



### Specifications:

Wpc at 8 ohms: 200; 4 ohms: 300+

Tube Complement:

- Choice of 6H30Pi, 6GU7, 6DJ8, 6922, 6FQ7, 5814, 7730, or 12AU7
- Must be same tube types in "mirrored" positions
  - Inner tube pairs must be same type
  - Outer pairs must be same type

Power Requirements:

Watts at idle: approx 120W (1 amp); Watts at full output: approx 960 (8 amps)  
Available for 120V (USA), 230-240V (European), and 100V (Japan)

Dimensions: Chassis W: 17½", D: 14½", H: 6¼"

Shipping Weight: Approx 52 lbs

Connections

Input: Gold RCA unbalanced, 100K input impedance

Output: Edison Price Music Posts Standard, Cardas

Optional

Power: IEC standard connector

Edge-Lit Logo Colors:

- Dimmed: Always on/power is supplied to the amplifier
- Flashing: Warm-up cycle in progress (~ 45 seconds)
- Red: Overheat condition/amplifier shuts down
- During normal operation logo brightness is user controlled by a dimmer on the rear panel

### 401HR List of Features:

- Low negative feedback
  - Feedback loop in only one stage of amplification for improved high frequency clarity and bass response
  - Allows direct coupling to the speaker
  - No output inductor needed for stability
  - First stage open-loop topology uses no global negative feedback
- Output transformerless
- Optically-coupled floating bias circuit maximizes outputstage
- Dual-mono power supplies for each output channel
  - Power demands from one channel leaves the other unaffected
  - Yields a stable soundstage and consistent bass
- Dual-mono double-regulated high-voltage DC power supplies
  - Over 120 dB of channel-to-channel power supply isolation
- Passively regulated ultra-quiet DC filament supply for amplification stage
  - Quiet backgrounds
- Independent filament supply for driver tubes
- Filament supplies auto-sense tubes with 12V center-tap
  - Switches automatically circuitry
- Mono switch parallels both inputs for easy vertical bi-amping and has a mute feature for easy cable substitutions

### Support Circuitry:

- Soft-start controlled warm-up
  - Eliminates dimming house lights
  - Eliminates stress on tubes and other components
- Warm up muting
  - Tubes warm and stabilize before output stage is engaged
- Servo eliminates DC offset common in solid-state amps
- Extensive voltage regulation provides precisely controlled electrical environment independent of power line fluctuations and noise
- No power conditioners required
- Remote 12 Volt power-on circuit allows remote on/off control

### Build Quality:

- Well designed ventilation assures long life
- Oversized internal power module heatsinks
- Chassis covers heatsink — no rough edges
- ½" thick faceplate
  - Fine-grain anodized finish in Black or Clear
- 14-gauge steel chassis
- 14-gauge heavy-duty power cord supplied
- Cardas input connectors
- Cardas internal wiring
- Edison Price Music Posts
  - O<sub>2</sub>-free copper directly soldered to output module
  - Minimizes number of solder joints.
- Minimalist audio wiring
  - Only 4 wires per channel carry audio signal
- All audio wiring to circuit boards hard-wired by hand for maximum strength
- Fully shock-mounted circuit board using elastomer mounts
  - Absorbs acoustical and resonant energy
  - Reduces microphonic effects
- Audio path wiring soldered directly to pc board for better low-level information
- No off-board speaker wiring
- Compact output modules
- 6 output devices/channel to run lower impedance speakers

For more information visit - [www.moscode.com](http://www.moscode.com)

**Moscode**

1-877-PWR-TUBE

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