

**STEREO  
INTEGRATED  
AMPLIFIERS**

**MA2275  
Vacuum  
Tube  
Integrated  
Amplifier**

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### Quick Facts

Our new MA2275 combines the world class performance characteristics of our highly acclaimed tube control and power amplifiers into one, compact chassis. Created to make the most of both new and venerable technology, the MA2275 relies on vacuum tubes for all signal amplification, with incredible results.

Rated at 75 watts per channel into 2, 4, or 8 ohm loads the MA2275 uses four 12AX7A's in the Preamplifier section, two 12AT7's and four KT88/6550 in the Poweramp section.

If you've been fortunate enough to spend time with a classic McIntosh amp, you know that in addition to having their own distinct look - the famous Blue Eyes power meters - they also have their own distinct sound. Mac amps have their own way of doing things, and the sound they create presents a powerful argument in favor of their approach. Their legendary Unity Coupled Output Transformer is a classic example of this. This output design uses two bifilar wound primaries - one for the plates, as is normal, and a second for the cathodes. Instead of drawing all the output power from the plates, as other tube design are wont to do, the Unity Coupled design draws from both the plates and the cathodes. This greatly reduces the output distortion - always a problem in tube designs. By mixing the secondary windings in amongst the primaries, coupling is improved - flattening the output frequency response and improving the power bandwidth.

### About This Product

- 2-Channel Stereo Vacuum Tube Integrated Amplifier
- 75 Watts per channel (8/4/2 ohms)
- Tape Recorder Loop
- Electro Magnetic Input Switching
- Low Noise 1% Metal Film Resistors
- Gold Plated Input and Output Connectors
- "Blue Eyes" Power Meters
- Five Tubes per Channel: 12AX7A (2), 12AT7 (1), KT-88 (2) or 6550 (2)
- Ceramic tube sockets with gold-plated contacts
- Tube Saver Turn On Delay
- Front Panel Headphone Jack
- Patented Unity Coupled Output Transformer with Bifilar-Wound Output Transformers
- Remote Power Control Connection to other McIntosh Components
- Glass front panel with Illuminated Nomenclature
- Unbalanced and Balanced Inputs

### Features and Specs

Glass Front Panel with Illuminated Nomenclature	•
Turn-On Delay	•
Autoformer	•
Electromagnetic Switching	•
Soft-Start inrush Protection	•
Power Guard	•
DC Failure Protection	•
Tone Defeat Or Bypass	•
Connector for External IR Sensor	•
Control Data Outputs	•

Balanced Input(s)	•
Shielded Power Transformer	•
Wide Power Bandwidth	•
Phono Input	Moving Magnet Phono Input
Headphone Jack	•
Gold Plated Terminals	•
Power Output 8 ohms	75 w @ 8 ohms
Power Output 4 ohms	75 w @ 4 ohms
Power Output 2 ohms	75 w @ 2 ohms
Power Bandwidth	20 Hz to 20 KHz
Total Harmonic Distortion	0.5 %
Intermodulation Distortion	0.5 %
Frequency Response	20 Hz to 20 KHz +0.0 dB / -0.5 dB
Input Sensitivity	250 mV
Signal to Noise Ratio	100 dB
Input Impedence	22 k ohms
Bass Control	+/- 12 dB at 100 Hz
Treble Control	+/- 12 dB at 10 KHz
Warranty (parts)	36 month(s)
Warranty (labor)	36 month(s)
Dimensions	10.125 in. H x 17.75 in. W x 18.75 in. D (25.72 cm. H x 45.09 cm. W x 47.63 cm. D)
Weight	77 lbs. (35 kg.)