

# MC2152 70th Anniversary

STEREO POWER AMPLIFIER

McIntosh

The Compendium



**FRONT PANEL:** Bead blasted black anodized aluminum chassis with matte finish carbon fiber side panels. 12-gauge stainless steel wire cage with black powder coat finish. **TUBE LIGHTS** selector: OFF, GREEN or BLUE. LED/fiber-optic illuminated laser cut model designation / Standby power On indicator. **POWER** selector: OFF, REMOTE or ON.



**REAR PANEL:** RIGHT speaker OUTPUTS binding posts: 8 Ω, 4 Ω, 2 Ω, COM. LEFT speaker OUTPUTS binding posts: COM, 2 Ω, 4 Ω, 8 Ω. ⚡ RIGHT INPUTS: BALANCED and UNBALANCED. POWER CONTROL jacks: IN, OUT. AUTO OFF switch: DISABLE or ENABLE. Power cord socket. INPUT switch: UNBALANCED or BALANCED. LEFT INPUTS: UNBALANCED and BALANCED.

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**SPECIFICATIONS:** *Power Output per Channel:* 150W into 2, 4 or 8 Ohm loads.

*Output Load Impedance:* 2, 4 or 8 ohms. *Rated Power Band:* 20Hz to 20kHz.

*Total Harmonic Distortion:* 0.5% maximum harmonic distortion at any power level from 250 milliwatts to rated power, 20Hz to 20,000Hz. *Dynamic Headroom:*

1.2dB. *Frequency Response:* +0,-0.5dB from 20Hz to 20,000Hz, +0,-3dB 10Hz to 70,000Hz. *Input Sensitivity (for rated output):* 1.7 Volts Unbalanced; 3.4 Volts Balanced.

*Signal to Noise Ratio (A-Weighted):* 112dB below rated output.

*Intermodulation Distortion:* 0.5% maximum if the instantaneous peak power output does not exceed twice the rated power output for any combination of frequencies from 20Hz to 20,000Hz. *Wide Band Damping Factor:* Greater than 18. *Input Impedance:* 47,000 ohms Unbalanced; 20,000 ohms Balanced.

*Power Control Input:* 12VDC, 25mA. *Unity Coupled.* *Power Requirements:* 120V at 5.5 Amps.

**TUBES:** 8-**KT88/6550** Power Output, 4-**12AX7A** Input and Phase Inverter, 4-**12AT7** Voltage Amplifier and Driver.



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**MC 2152 70<sup>th</sup> Anniversary** - Sold from December 2018 - Current. S/N: ANA001~ANA071

**Size:** 10-1/4"H, 17-1/2"W and 28"D. **Weight:** 125 lb. **\$15,000.00**



Originally sold as part of the McIntosh 70<sup>th</sup> Anniversary combination of **C 70** pre-amp and **MC 2152** power amplifier. 70 sets produced with matching serial numbers.

