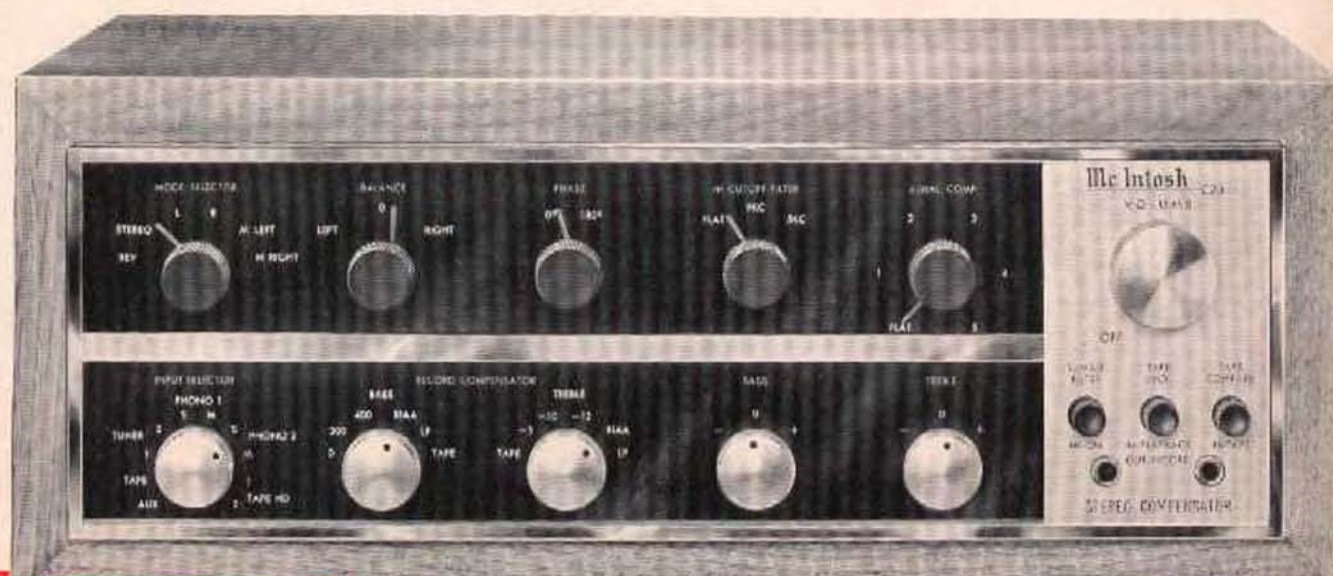


from McIntosh...

PERFECTION in Stereo Control



The **C 20**  
COMPENSATOR  
FOR  
STEREO

Industrial design by George H. Kress Associates. \$225 less cabinet

Simplicity, flexibility, and beauty have been integrated by careful engineering and design in the McIntosh C-20 Stereo Compensator. The greatest listening pleasure in stereo or monophonic reproduction is assured as a result of over a year of careful and diligent research in the requirements of a new preamplifier designed for stereo. Full stereo flexibility has been provided plus built in protection for your investment in monophonic records. McIntosh has designed in the C-20 Stereo Compensator the necessary features required to give the finest monophonic reproduction the keenest listener may require.

Complete satisfaction is yours in monophonic and stereophonic with the McIntosh C-20 Stereo Compensator.

NEW ADDRESS  
3325 FILLMORE ST.  
SAN FRANCISCO, CALIF.

McIntosh... the Mark of Excellence

## FACILITIES

- Mode Selector:** 6 positions including Stereo, Stereo Reverse, Left channel on left speaker only, Right channel on right speaker only, Left channel on both speakers, and Right channel on both speakers.
- Monophonic:** Internally parallels and decouples a stereo phono cartridge to offer best quality reproduction from monophonic records.
- Tone Controls:** Treble: boost 13 db at 20,000 cycles attenuate 18 db at 20,000 cycles  
Bass: boost 16 db at 20 cycles attenuate 20 db at 20 cycles
- Trim Controls:** Separate channel back panel controls to balance the frequency response of the system independent of front panel controls.
- Equalization:** Separate bass and treble 6 position switches, including NAB tape and flat for mike or any other low level flat source.
- Aural Compensator:** Fletcher-Munson compensation, continuously variable.
- Rumble Filter:** Rolloff to reject low frequency disturbances such as rumble.
- High Frequency Cutoff:** Two positions, 9 KC and 5 KC to suppress high frequency hiss and noise.
- Phase:** 180° phase reversal to compensate for out of phase speakers or source material.
- Balance:** 40 db each channel to balance for Attenuates alternate sides of center unequal source material.
- Tape:** Front panel jacks, push button switch controlled, to permit the addition of a portable tape recorder without disrupting the equipment permanently installed.
- Tape Monitor:** To permit instantaneous monitoring of tape before and after recording.

## SPECIFICATIONS

- Power Requirements:** 117 VAC; 35 watts
- Input Sensitivity and Impedance:** Auxiliary, Tape, and 2 Tuner 0.25 V at 470K  
2 Phono, Low: 2.5 MV at 47K  
High: 12.5 MV at 47K  
XTal: 0.1 V, very high  
2 Tape Head, Low: 1.25 MV at 47K  
High: 6.25 MV at 270K  
Tape Monitor: 0.25 V at 130K
- Frequency Response:** ±0.5 db 20 to 20,000 cycles
- Distortion:** Less than 0.2% at rated output, 20 to 20,000 cycles
- Hum and Noise:** High level inputs: 85 db below rated output  
Low level inputs: less than 2 microvolts at input terminals (-115 dbm)
- Outputs:** Main: 2.5 V with rated input  
Tape: 0.25 V with rated input
- Gain:** Low level inputs: 1000-1 Main Output  
Low level inputs: 100-1 Tape Output  
High level inputs: 10-1 Main Output  
High level inputs: 1-1 Tape Output
- A.C. Aux. Outlets:** 1 unswitched for tape machine or turntable and 3 switched
- Size:** Chassis: 14½ inches wide; 4¾ inches high; 12 inches deep  
Front panel: 14¾ inches wide; 4¾ inches high
- Weight:** 17 pounds

