

Ayre MX-R Twenty

MONAURAL AMPLIFIER / FROM CHARLES HANSEN & HIS DESIGN TEAM



About Ayre Acoustics

Ayre Acoustics, Inc. has been designing and building superior quality, award-winning audio and video equipment since 1993. Manufactured in Boulder, Colorado, each component is carefully hand-assembled on-site by a dedicated technician, using only state-of-the-art materials and assembly techniques. Quality control is assured by a rigorous testing procedure, as well as a thorough inspection process. Ayre's service and support is unsurpassed. Our environmentally responsible manufacturing processes include the careful selection of equally conscientious American suppliers. Enter the world of Ayre; enter a new dimension of musical meaning and cinematic enjoyment.





The NEW Ayre MX-R Twenty mono amplifier is a revolutionary redesign of Ayre's highest level amplifier

Exploring every detail in the audio path from circuit trace length to part orientation, including processes which many would consider fanatical, pushes this amplifier to the brink of perfection.

The dual-transformer linear power supply using Ayre's AyreLock circuitry effortlessly drives the most demanding loudspeakers.

Ayre's exclusive EquiLock technology enhances the zero-feedback, fully-balanced circuitry for an unprecedented level of clarity and resolution.

Ayre's Double Diamond output stage offers power and control that will change the way you listen to music.

Celebrate twenty years of adventure and invention with the NEW MX-R Twenty from Ayre.

Features

- zero-feedback, fully-balanced discrete circuitry
- Ayre Double Diamond output stage
- Linear analog AyreLock power supply
- Ayre's exclusive EquiLock circuit
- Ultra-low loss circuit board material
- Custom developed audio-grade resistors
- Proprietary polystyrene capacitors
- Ayre Conditioner power line RFI filter
- AyreLink communication system

Specifications (each)

Power Output

300 watts per channel continuous into 8 ohms
600 watts per channel continuous into 4 ohms

Gain

26 dB

Input Impedance

2 Mohm balanced (1 Mohm per phase)

Frequency Response

DC - 250 kHz

Power Consumption

45 watts in standby mode
120 watts in operating mode, no signal

Dimensions

11" W x 18.75" D x 3.75" H
(28cm x 48cm x 9.5cm)

Weight

52 pounds 23 kg