The AM Stereo Thread and the players.

Topic: AM Stereo | Stereo

Posted by: Admin
Posts: 1,000
Joined: 2-Jan-2010
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Stereo 2 Go

I've found some information on the AM stereo, a format I thought would take over the world in the 80's. The only reason I find it so interesting is because it was a format that was ahead of its time and would have been very useful today. I was listening to Radio Caroline in the Netherlands and I was hearing a lot of AM stereo music. Radio Caroline is a pirate station and is on the ship pictured below.

Here's some articles, information and photos. Feel free to add anything. I put the thread here because it ended the Sony two panasonic with. Introduction to pre-amp portable needed to separate the thing here.

Here's a great article in AM Stereo with equipment from Electronics Australia 1984.

The Sony AM7 at the Hoolibong Times case

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Sony 1984 Walkman AM Stereo

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Posted by Grigorsbobs on the old forum, way back in time, the Sony SRF-42, check out the cool sound 2 minutes 45 in same with the radio.

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Hi All,

I managed to find a MB Sony SRF-41 I believe the other found a few with 41 of these units mostly, AM only, I'm not sure if they are stockpiling FM Stereo and AM Stereo units or just AM units. I'm not sure on the exact number.

Anyway, I'm going with a Sherwood 5500 for about 20 which was cheap (mailbox) for sure, by the way the heat and battery was already dead bad then.

I remember 1983 for the Walkman plus the Sony FM and Sony FM-AM, all great innovation for the time which left an impression on me. I only bought the Sony FM-AM because I was hearing a lot of AM Stereo music from Radio Caroline broadcast back then which was a fun novelty at the time but an anomaly though.

Sony SRF-41 FM-AM Stereo Walkman

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Grigorsbobs

Hi Guys,

Thanks for the information, I'm sure I'll be back for more. Thanks for the link to the Sony FM-AM Stereo Walkman. It is one of the same years as the Sony SRF-41 I found. I'm not sure if I'm ever going to find one of the Sony SRF-42 AM Stereo units. I'm not sure if they are stockpiling FM Stereo units or just AM units. I'm not sure on the exact number

STEREO AM COMING SOON

Stereo AM broadcasting is a reality in the Soviet Union, Germany, Japan, Canada, and Australia. Only the United States, Britain, and Holland are lagging behind in the development of a system for stereo broadcasting on the AM band. Stereo AM is the name for the system developed by the Kahn Communications Corporation of Garfield, New Jersey, and Harris Corporation of Quincy, Illinois. Kahn has been working on the system since 1959 and has been granted over 100 patents on the system. Harris has been working on the system since 1964 and has over 50 patents on the system. Both companies have been working with the FCC since 1964 to develop a system that would be compatible with existing receivers and "Stereo Storage" tapes. Kahn has developed the Compatible Synchronous Detector, which is a circuit that allows the reception of the stereo signal on the AM band with any AM receiver. Harris has developed the Quadrature Modulation system, which is a system that allows the broadcasting simultaneously of the stereo signal on the AM band. Both systems are compatible with existing receivers and have been approved by the FCC.

The Harris C-QUAM system uses a quadrature modulation system. The Harris system is a single-channel system. The Kahn system is a dual-channel system. The Harris system is compatible with existing receivers and has been approved by the FCC. The Kahn system is compatible with existing receivers and has been approved by the FCC

Mister X
Moderator
Staff Member

Messages: 19,427
Trophy Points: 113
Location: Minnesota

THE LATEST development in radio, AM stereo, is about to reach Australia and motorists will be among the first to benefit.

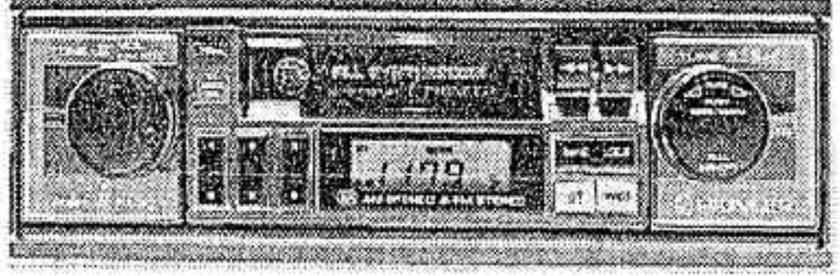
Pioneer, the Australian market leader in car sound, has recently launched the KE-A433AM specifically to cater for the new development.

A company spokesman said AM stereo radio is probably even more significant than the introduction of FM stereo in 1980.

The new system, which will use the Motorola C-Quam method, is being introduced in Australia soon after its worldwide debut and a number of stations have been making test broadcasts for several months.

The major benefit of AM stereo is that the signal can be received over a far greater range than the very limited reach of FM signals.

In spite of the advantages, Pioneer claims that motorists will not face any real cost increase in the new receivers.



The new Pioneer KE-A433AM is ready for the arrival of AM stereo in Australia.

Its KE-A433AM, the latest model in the Pioneer range, will sell for less than $350 and is compatible with existing booster amplifiers and speakers.

It is an in-dash combination cassette-radio unit which receives both AM and FM stereo and AM mono signals using a quartz tuner.

The tuner has capacity for 12 FM and six AM stations and automatic tuning, while the cassette player incorporates locking fast-forward and rewind, tape guard and a metal-chrome tape switch.

Mister X, Jan 26, 2022 #20

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