

HiFi Systems

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Abstract: The hifi systems produced modern audio compression techniques and also the increased bandwidth. Like this it also changed the music industry. In the 19th century it produced a service. In the 20th century music became an industrial product. In the 21st century, music will be a service again. ITunes from apple or napster² from roxio has been the legal online music services which started successfully. In contrast to this users of home hifi systems still miss such online services. The authors give an impression of the future hifi systems is their dream. Like, a modern pc the dreamed system, which is currently under development has internet access and operates with a hard disk. Technologies like audio fingerprinting and melody transcription are necessary for future hifi systems. The core component of the hifi systems is the content manager.

Keywords: Hifi Systems.

1. INTRODUCTION

Hifi Components

The most important components are CD player, tuner or record player. No one can enhance or improve it. The cd players are digital and perfect as a result. So many people believe that all cd players are essentially same. People are quite impressed when they can easily recognize the differences for themselves. A poor cd player can destroy the fabric of music. Tuners must have a quality antenna to make proper music.

Pre-Amplifier

The pre-amplifier is responsible for volume adjustment, input switching and gain stage. The importance of this component is often failed to notice because, the signal it passes is very small by the main amplifier which drives the speakers. A high quality pre-amplifier will allow its compensated power amplifier or the speakers. The demonstration of a higher quality will always give them a musical remedy. The music system will sound clear. It will also image better. More small difference will be heard in the performance.

Power Amplifier

Pre-amplifier is also called as power amplifier. It is used to move the speakers back and forth with control and exactness. It must amplify the full bandwidth of 10 octaves with complete linearity. It doesn't amplify any harmonics more than others. Many people believe that speaker is the most important link in the hi-fi chain. Speakers are extra ordinarily room dependant and since room is different, a speaker simply cannot be designed. Let me make bigger on the trend for speakers to become smaller and smaller. People need to sit and they expect to devote a fair amount of space to chairs. In early times speakers are bigger in size. So people are interested in using these hi-fi systems because they are space saving systems. They would not block the place in home's we can listen the music peacefully. They sit up right against the wall and are visually understated. You will see .it's not so bad.

2. A SYSTEM

- Each piece is designed to same high standard and with the same technical design.
- Second, if any problem exists, you only have to take it one place and deal with other person.
- Third, all the components may match visually and we represent simple interface
- Components have nothing more than their glowing logo.
- Fourth, it is planned to work as a high performance. A Person may assemble a group of electronics from different manufacturers. But do two weaknesses really make strength? Balanced design will always win the day.

3. ADVANTAGES

- **EASY TO OPERATE:**
It is easy to operate home theatre software. So we can easily operate.
- **REMOTE CONTROL:**
It will clearly laid out remote control. Through remote control, we can access many speakers.
- **LARGE FRONT DISPLAY:**
There will not be small front display. Large front display will be displayed

4. DISADVANTAGES

- **LARGE DIMENSIONS:**
Some of the speakers needs lots of space. So it would not convenient for us. This is the main advantage.
- **EXTERNAL ANTENNA ON REMOTE CONTROL:**
The remote control has already one antenna. But it will be more difficult if it has one more external antenna.
- **HIGH COST:**
It doesn't available at low cost. It will be very expensive.

A Short Communication by:

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