Involve vs Discreet Room setting.

Author: David Alexandrou Internal use only.

Quick intro:

Involve audio is a 4/5 to 2 encode/decode matrix that can also decode surround from existing 2 channel sources.

System comparison:

Discreet audio vs. Involve Audio

Set-up:

Clip used: Money – Dark Side of the Moon 4 channel DVD-audio

Speakers: RTA Electrostatic Total Perspective speakers

Presentation: Audio only

Speaker width to listener ratio 1:1

Note: Central Imaging is traditionally considered difficult in this configuration.

Test Subjects: 11

Format:

Subject was played the audio, switching between the discreet and Involve versions of the audio. The systems were only identified as either No. 1 or No. 2.

The subject was then asked to comment on various qualities of the sound, paying attention to

- Any discernable differences between the two systems
- Audio Quality
- Surround quality.

The subject was then asked if they had a preference to any of the systems in particular, and asked to give reasons for their answer.

Preferences

Subjects were asked if they had a preference for either system. The results were as follows:

Involve: 5 No Preference: 4

Discreet: 2

Observable qualitative results:

In each case where Involve was picked as the preference, the results point to either an increase in the sound richness or fullness, and better distinction of surround sound elements.

The subjects who preferred discreet had a different reason to each other.

Conclusions

The test data as it stands indicates strongly that Involve matrix decoding is as good as or better than discreet surround sound.