



? "Test for Quick Audio Men" English Questions - 04

Explain spontaneous and short the significance of a term.

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F + A

1. How is the directional pattern of a hypercardioid polar pattern optimized? Tell the sensitivity and extinction angle.
2. How is the directional pattern of a supercardioid polar pattern optimized? Tell the sensitivity and extinction angle.
3. Explain briefly what the LFE channel for the subwoofer speaker is doing.
4. Explain what is meant by bass management?
5. What is the sound pressure level in dB SPL of an average hearing person needs at his ears to recognize a low pure tone of 100 hertz (sinus)?
6. What does the term "life end - dead end" mean?
7. Explain what is meant by the near field, far field, the direct or free field and the reverberant field or diffuse field.
8. Comparing a two-speaker playback in stereo with 5-speaker surround playback. How much louder will the surround sound playback be, when all speakers get test signals of pink noise of the same level?