



# STRUCTURED CABLING

*Security / Audio / Video*

## F A Q / TECH TALK:

### **Question:**

What do the 5.0, 6.1, or 7.2 numbers mean with a home entertainment system?

### **Answer:**

The numbers in a home entertainment system represent the count of speakers. The number to the left of the decimal point are the number of primary speakers representing the front, rear, and or surround locations. The number to the right of the decimal point is the sub-woofer count. See examples on the next page.

Why would a builder offer 5.0?

The most common home theater system is a 5.1 system, with a free standing sub-woofer that is usually located inside or next to the home owners TV / entertainment center. Quite a few of the brands available at local consumer electronic stores utilize a special cable for their sub-woofer, so pre-wiring for the sub woofer location often ends up not being utilized.

### **Central Alarm, Inc.**

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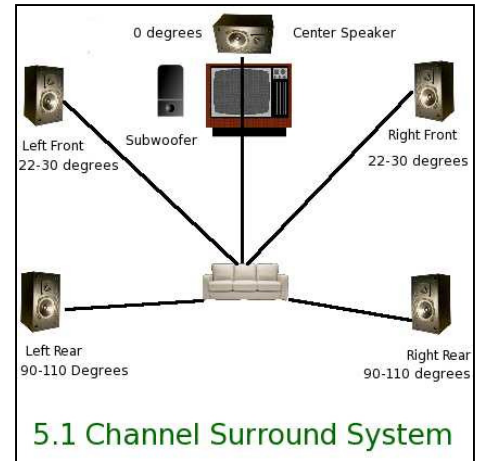
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Examples:

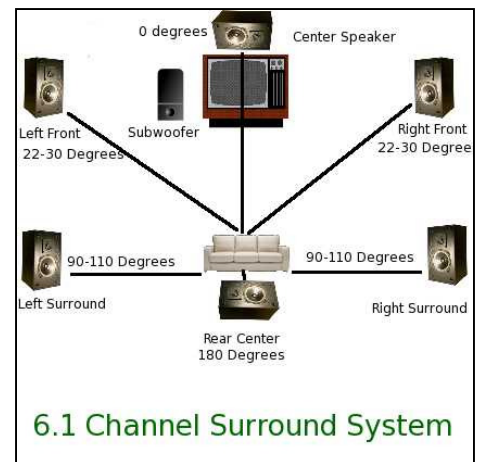
A 5.1 system has five primary speakers:

(Front Right, Front Center, Front Left, Rear Right, and Rear Left), and one sub-woofer.



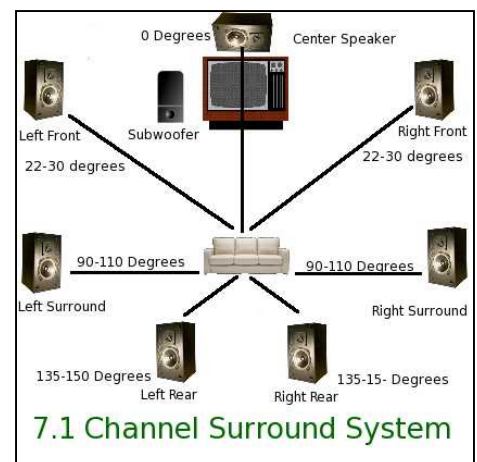
A 6.1 system has six primary speakers:

(Front Right, Front Center, Front Left, Surround Right, Rear Center, and Surround Left), and one sub-woofer.



A 7.2 system has seven primary speakers:

(Front Right, Front Center, Front Left, Right Surround, Left Surround, Rear Right, and Rear Left), and two sub-woofers.



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