

MUSTC 122 / Homework Week 2

Part 1:

Read the *Consoles & Connections* PDF available on the website. Answer the following questions based on what you read:

1. Describe the difference between an in-line console and split console.
2. Describe the difference between monitor path and channel path.

Your response to part 1 must be submitted online using Ohsi (www.revolvercreative.com/ohsi) before the beginning of class, Week 3.

Part 2:

Draw a block diagram of an audio system that includes the following components:

- CD player
- AM/FM tuner
- DAT tape deck
- Cassette deck
- 4-way Audio input switcher
- Overall level control
- Overall mute switch
- 2 Stereo power amplifiers (one for each pair of speakers)
- 2 Pairs of Loudspeakers, selectable by speaker select switch
- Speaker Select switch

Important Note: The 4-way switcher receives stereo signals from the 4 input devices and allows for choosing one to send to the speakers.

Part 2 of this assignment is due in class one week from the date it is assigned. Submit a neat block diagram drawn on a computer or with a straightedge. Your grade will be based partly on the quality of the presentation. Your block diagram should clearly show the relationship among components. Include a legend as needed.