

Operating Sound System

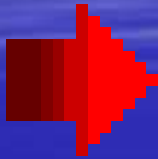
By

Jesse A. Role Ph. D TM

Steps in operating sound system



Check if there is available power.



Make sure that the sound volume is at the minimum settings.



Make sure that all Microphones are marked And connected to the system.



See to it that all microphones are properly set.



Switch the system following the switching procedure.

Basic steps in Sound Adjustments



Listen to the sound intently and analyze
The cause of the problem



Check external factors affecting the sound
And try to eliminate the possible cause.



Check the clarity of the sound by adjusting
the sound pitch Treble midrange or the
bass controls



Increase the signal gain or microphone
pickup and slowly adjust the individual
volume



Finally adjust the Master Volume slowly until you reach the satisfactory sound



Observe and analyze the audience reaction

Caution.: Avoid System Feedback

How to develop good hearing ability



Avoid exposing to noise



Listen to classical music

Develop listening normal sound volume



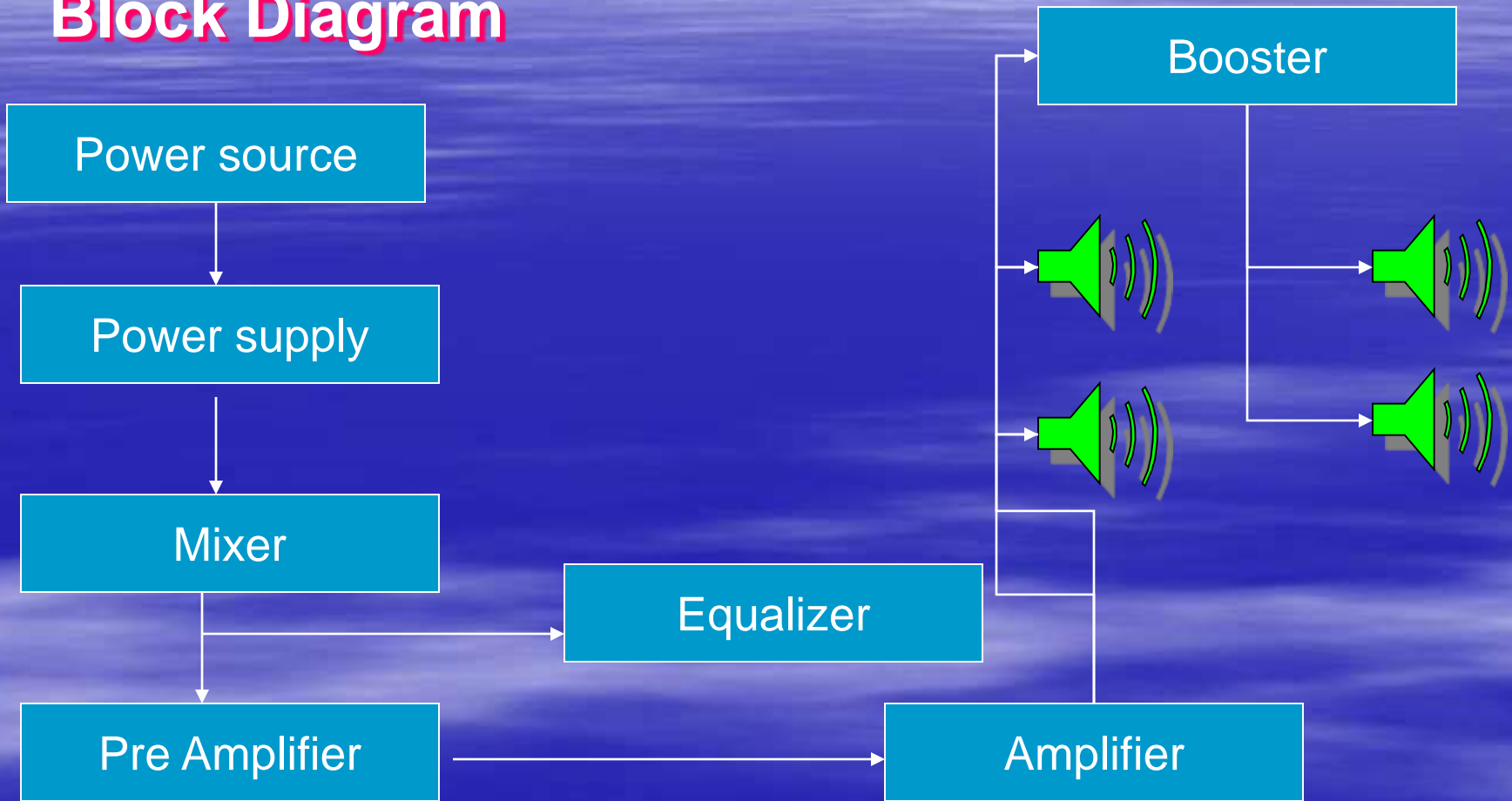
Avoid listening using earphones or headphones at a longer time period



When you listen identify good and poor quality sound by listening to sound details

How does sound system works

Block Diagram



Component found in the Mixer section

Microphone inputs

Auxiliary inputs

Tape inputs

CD/DVD inputs

Guitar inputs

others

Balanced and unbalanced mixer

Controlled

Un-controlled



Mobile Sound system



Presentation by Prof. Jesse A. Role, PhD TM



Presentation by Prof. Jesse A. Role, PhD TM

BACKSTAGE

table for instruments

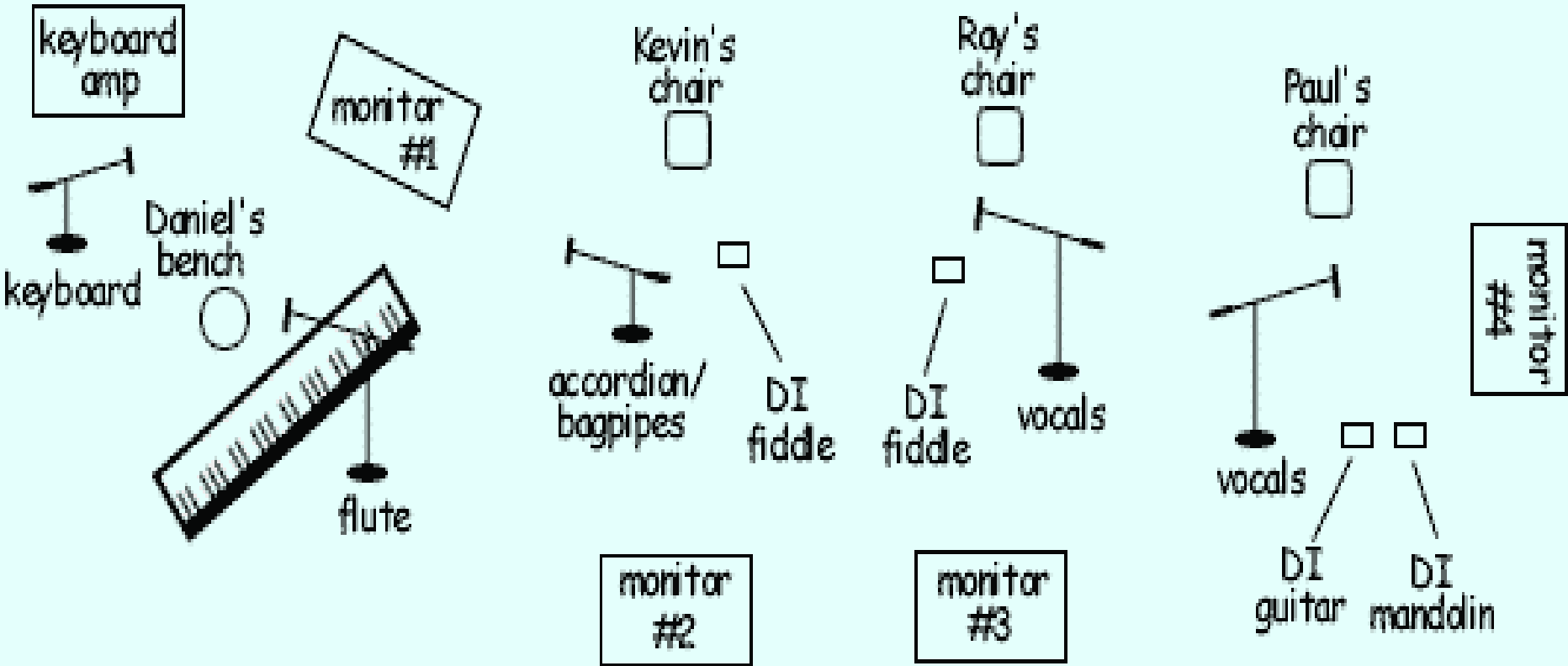
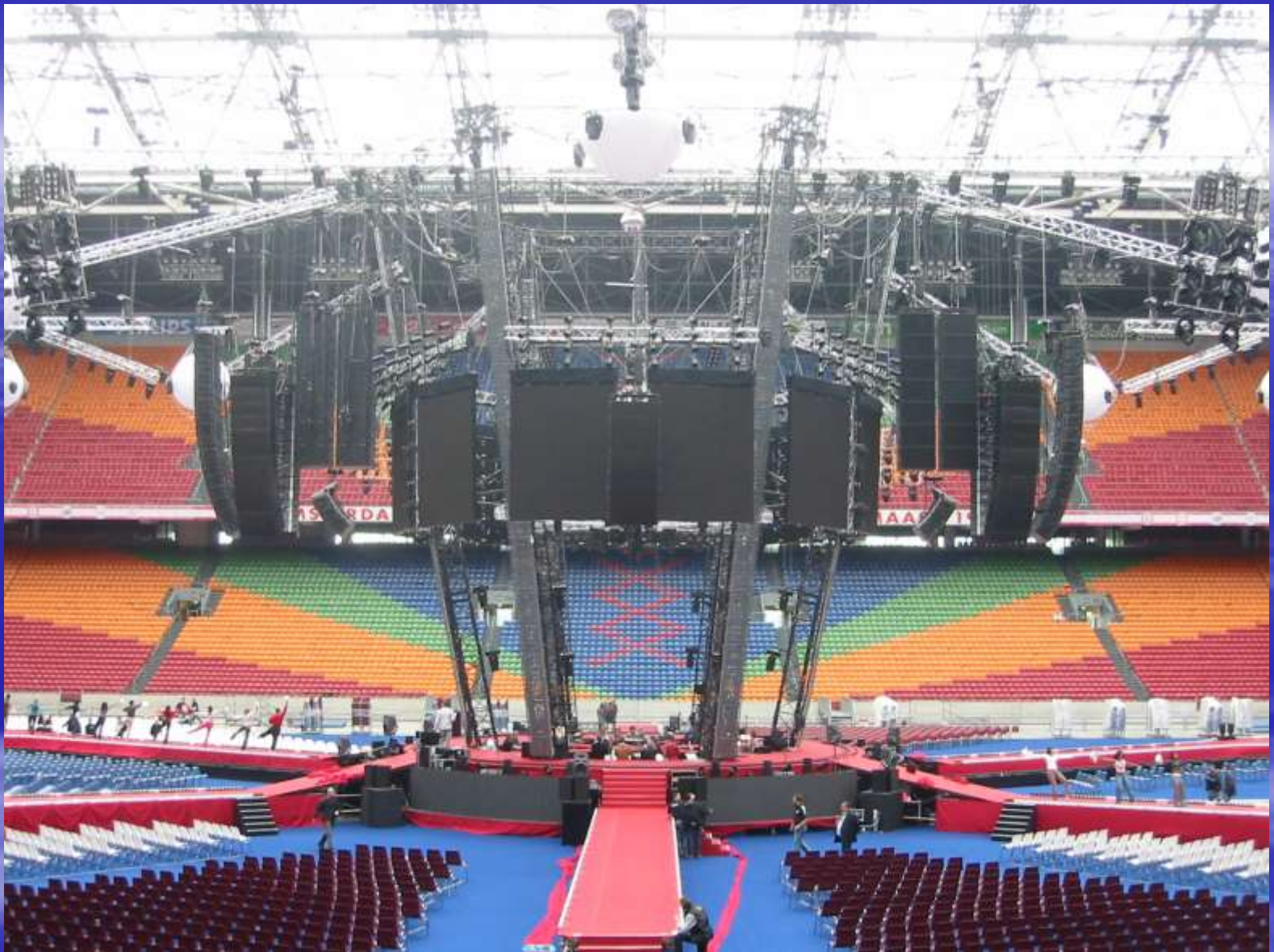


table for product display and sales

AUDIENCE



Large Concert Hall Speaker Arrangement

Presentation by Prof. Jesse A. Role, PhD TM



Speaker system Design and Installation

Presentation by Prof. Jesse A. Role, PhD TM



Sound Mixer Control

Presentation by Prof. Jesse A. Role, PhD TM

The End