

- ▼ Meeting 6: Loudspeakers, Amplifiers, Monitors, and System Processors
 - Loudspeakers
 - ▼ Crossovers
 - Active
 - Passive
 - ▼ Enclosures
 - Phase interaction
 - ▼ Sealed enclosure
 - Bass reflex
 - Passive radiator
 - ▼ Impedance
 - ▼ Parallel Wiring
 - Where S = a speaker's ohms rating (Ω), the impedance load = $S_1 * S_2 \div (S_1 + S_2)$
 - ▼ Series Wiring
 - Where S = a speaker's ohms rating (Ω), the impedance load = $S_1 + S_2 + S_3$, etc.
 - ▼ Amplifiers
 - Impedance
 - Bridging
 - Polarity
 - Powered Speaker Cabinets
 - ▼ System Processors
 - Graphic EQ
 - Limiter
 - All-in-one units
 - ▼ Monitor Systems
 - ▼ Functions/Purpose
 - Enable musicians to hear themselves
 - Simple vs. complex setups

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- Pitch reference: piano, acoustic guitar
 - Timing reference: drums
 - Musical reference
 - ▼ Types
 - Wedge
 - In-Ear
 - Personal Monitoring Systems