

# Let's make a simple loudspeaker!

—Advanced Acoustic Information Systems Laboratory, R.I.E.C. —

- Outline

- Making of original loudspeaker using small magnet and copper wire
- Measurement and analysis of generated sound by the handmade loudspeaker



Lecture of the mechanism  
of loudspeaker

↓  
Design and making

↓  
Analysis and evaluation  
of generated sound

↓  
Improvement



- Objective

- You learn the mechanism how loudspeaker generates sound.

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Period: The 2nd Semester  
Number of Students: ~5