

# Let's reaffirm the goodness of losing analog technologies

**Making audio amplifiers or stereo speakers with studying the operating principle of vacuum tubes and speaker drivers**

By Yamada-Matsuda Lab.

**Taking photographs with film cameras, developing films and blowing up them on printing papers**

- Studying amplification mechanism of electric signal in vacuum tubes
- Making an audio amplifier with the vacuum tubes
- Studying the mechanism of driver unit of audio speakers
- Making enclosures for the driver unit and making a stereo speaker system

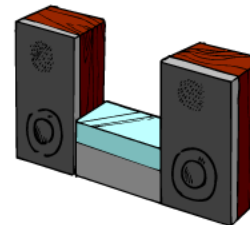


Soldering process



An example of audio amplifier with vacuum tubes

**Let's enjoy music !**



Processing a chassis for the vacuum amplifier with learning usage of tools and machines