

# Class D Amplifiers: A Brief Overview and Analysis of the Output Stage

ECE Scholarly Paper Presentation

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## **Abstract**

Class D Amplifiers have become popular in audio amplifier designs over the past few years due to advantages in part count and efficiency and advances in fabrication technology. This presentation will review the basics of audio amplifier output stages, give an overview of the operation of Class D amplifiers, and analyze the output stage of a typical Class D topology.