amplifier builder's guide

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Amplifier Builder's Guide

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Chapter 1...Audio Theory and Design

FREQUENCY RESPONSE

Let us attempt to throw some light on the theory behind the operation of the lowly speech amplifier found in so many types of electronic equipment: radios, electric phonographs, public address apparatus, electronic pianos and sound-on-film projectors.

The primary purpose of such an amplifier is to properly amplify feeble electrical impulses to a value where they will be able to operate...