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ABSTRACT

An amplifier includes an amplification section for amplifying a musical tone signal input from an electric musical instrument. A speaker is connected to the amplifier. The amplifier includes a storage section storing a characteristic adjustment value which is a value for adjusting an output impedance characteristic or an input impedance characteristic of the amplifier according to a characteristic of the speaker; an inspection signal output section outputting a predetermined inspection signal to the speaker via the amplification section; an observation section observing a resulting inspection signal output to the speaker by the inspection signal output section; an analysis section analyzing the characteristic of the speaker based on the resulting inspection signal observed by the observation section; and an adjustment value storage section storing, in the storage section, the characteristic adjustment value corresponding to the characteristic of the speaker analyzed by the analysis section in association with the speaker.

