

AUDIO PROCESSING DEVICE AND METHOD, AND PROGRAM THEREFOR

ABSTRACT

5 The present technology relates to an audio
processing device, a method therefor, and a program
therefor capable of achieving more flexible audio
reproduction.

 An input unit receives input of an assumed
10 listening position of sound of an object, which is a
sound source, and outputs assumed listening position
information indicating the assumed listening position. A
position information correction unit corrects position
information of each object on the basis of the assumed
15 listening position information to obtain corrected
position information. A gain/frequency characteristic
correction unit performs gain correction and frequency
characteristic correction on a waveform signal of an
object on the basis of the position information and the
20 corrected position information. A spatial acoustic
characteristic addition unit further adds a spatial
acoustic characteristic to the waveform signal resulting
from the gain correction and the frequency characteristic
correction on the basis of the position information of
25 the object and the assumed listening position information.
The present technology is applicable to an audio
processing device.

Figure 1