

ABSTRACT

The present invention relates to a recording apparatus, a recording method, a playback apparatus, a playback method, a program, and a recording medium in which random access playback of TS of audio data encoded using different encoding methods can be performed. A controller obtains PTS from TS, and sets a BS audio TS packet 261-1 as an entry point when an HQ audio TS packet 271-1 having the same PTS exists after the BS audio TS packet 261-1 in the TS. Further, the controller generates EP_map based on the PID of the BS audio ES and the HQ audio ES, the source packet number of the BS audio TS packet 261-1 set as the entry point, and the PTS.