

ABSTRACT

Title of Invention: RECORDING MEDIUM, PLAYBACK METHOD, AND
PLAYBACK DEVICE

Recorded in a recording medium are a video stream of standard-luminance range, and a video stream of high-luminance range that is a broader luminance range than the standard-luminance range, which are used selectively in accordance with a playback environment, a subtitle stream of the standard-luminance range, and a subtitle stream of the high-luminance range, which are used selectively in accordance with the playback environment, and a playlist file storing playback control information of content, playlist file including a management region where the playback control information relating to a main stream is stored, and an extended region. The management region stores first playback control information specifying that a video stream of the high-luminance range and a subtitle stream of the high-luminance range are to be played in combination. The extended region stores second playback control information specifying that a video stream of the standard-luminance range and a subtitle stream of the standard-luminance range are to be played in combination.

(FIG. 46)