

Abstract

The present invention can record sub-data. An optical disk drive (20) controls a laser diode (51), which serves as a light source, according to recording main-data information (Da) based on main data, and thus forms a record mark (RM) along a virtual irradiation line (TL) in an optical disk (100). The optical disk drive (20) shifts a target depth in a focusing direction according to recording sub-data information (Db) based on sub-data, and thus forms the record mark (RM) with the center of the record mark deviated in the focusing direction from the irradiation line (TL).