

ABSTRACT

Monitor circuits 12a, 12b and 12c for monitoring junction temperatures of chips of driver ICs 7, 8 and 9 which drive a driving part of a recording/reproduction system; and comparison circuits 13a, 13b and 13c for comparing the junction temperatures with respective arbitrarily set temperatures to output temperature flags as comparison results are included in the driver ICs, and a CPU 11 monitors the temperature flags to confirm febrile states of the respective driver ICs, thereby performing a control so as to continue to drive an optical disk device when the junction temperatures of the chips of the driver ICs are lower than the set temperatures, and to suppress heat generation of the respective driver ICs when the temperatures are equal to or higher than the set temperatures.

The so-constituted optical disk device can perform a control so as to effectively suppress heat generation before driving of the optical disk device is impeded by heat generation of the driver ICs which drive the recording/reproduction driving system of the device, thereby performing a fast and stable operation within allowable capacities of the driver ICs.