

TEAC FD-235H(G)S-11XX
TECHNICAL DESCRIPTION OF DIFFERENCES

REV.A

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1. OUTLINE

This document describes the changes in the TEAC FD-235H(G)S micro floppy disk drive (hereinafter referred to as SFD) from the conventional 10XX series to the new 11XX series as follows.

- (1) Since production of the parts used in the SCSI interface unit (hereinafter referred to as FC-1) has stopped, the newly-designed FC-1 with alternative parts will be used.
- (2) The 8XXX series bare drive will be used in addition to the present 7XXX series bare drive (hereinafter referred to as FDD).

This document describes typical models of the 10XX series and the 11XX series as examples. If you have any questions about the specifications of individual models, etc., please contact us through our sales department. For the differences in the FDD 8XXX series from the 7XXX series, refer to TEAC FD-235XX-8XXX TECHNICAL DESCRIPTION OF DIFFERENCES.

2. MODEL NAME AND PARTS NUMBER

The FC-1 mounting bracket of the SFD has the indication as shown in Table 1, to distinguish between the 10XX series and the 11XX series.

(Table 1) Model name and parts number

Indication	10XX series	11XX series
Model name	FD-235H(G)S-10XX	FD-235H(G)S-11XX
Parts number	19308110-XX	19308111-XX

For a model of 10XX series which can be replaced by the 11XX series as it is, the first two digits of the number are changed from "10" to "11" leaving the last two digits as they are.

e.g. FD-235HS-1000 → FD-235HS-1100

3. DIFFERENCES IN EXTERNAL APPEARANCE

Table 2 shows a list of main differences in the external appearance of parts used.

(Table 2) Difference in external appearance

Different points	10XX series	11XX series
FDD	FD-235XX-77XX	FD-235XX-77XX FD-235XX-87XX
ROM	256Kbit, SOP28P	512Kbit, PLCC32P
Input/output interface	IC 82C55 (Mitsubishi)	IC 82C55 (Fujitsu)
Linear IC (NAND GATE)	M52803 × 2pcs	7438 × 3pcs

4. DIFFERENCES IN SPECIFICATIONS

All the specifications such as software specifications, physical dimensions, operational characteristics, environmental conditions, reliability, etc. are completely the same as the conventional series.