Media Descriptor Byte

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 Media Descriptor Byte Layout:

|7|6|5|4|3|2|1|0| IBM Media Descriptor Byte
| | | | | | | `--- 1 = 2 sided, 0 = not 2 sided
| | | | | | `---- 1 = 8 sector, 0 = not 8 sector
| | | | | `----- 1 = removable, 0 = not removable
`-------------- must be set to 1
```

```
F8      Hard disk
        Double sided  18 sector diskette  PS/2 1.44 Mb. DSQD

F9      5¼  Double sided, High Density diskette (15 sector)
        3½  Double Sided, Double High Density diskette (9 sector)

FA      Ram disk (not all Ramdisks use this)

FC      5¼ Single Sided, Double Density diskette (9 sector)
        8  inch Double Sided, Single Density diskette

FD      5¼ Double Sided, Double Density (9 sector)
        8  inch Double Sided Single Density (26 sector) (IBM 3740
           format) 128 bytes per sector, soft sector, 4 sectors
           cluster, 4 reserved sectors, 2 FATs, 68 directory entries,
           77*26*2 sectors.

FE      5¼ Single Sided, Double Density diskette (8 sector)
        8  inch Single Sided, Single Density diskette (26 sector)
           (IBM 3740 format) 128 bytes per sector, soft sector,
           4 sectors per cluster, 1 reserved sector, 2 FATs. 68
           directory entries, 77*26 sectors.
        8  inch Double Sided, Double Density (8 sector), 1024 bytes
           per sector, soft sector, 1 sector per cluster, 1 reserved
           sector, 2 FATs, 192 directory entries, 77*8*2 sectors. To
           distinguish from 8 inch SS/SD attempt read of side 2.

FF      5¼ Double Sided, Double Density diskette (8 sector)
```

- see also   INT 21,1B   INT 21,1C   FAT