



## Diskette Parameter Table

A series of these 11-byte structures can be found at the vector address of [INT 1eH](#) (the 4-byte address found at 0:0078). The list is also known as the "Disk Base Table."

It specifies a variety of critical variables for diskette drives only. The table is set to default values by the ROM-BIOS and may be modified by DOS to improve diskette performance or increase battery life on a laptop.

### DisketteParmRec

Offset	Size	Contents
+0	1	rSrtHdUnld bits 0-3: SRT step rate time bits 4-7: head unload time
+1	1	rDmaHdLd bit 0: 1=use DMA bits 2-7: head load time
+2	1	bMotorOff 55-ms increments before turning disk motor off
+3	1	bSectSize sector size (0=128, 1=256, 2=512, 3=1024)
+4	1	bLastTrack EOT (last sector on a track)
+5	1	bGapLen gap length for read/write operations
+6	1	bDTL DTL (Data Transfer Length) max transfer when length not set
+7	1	bGapFmt gap length for format operation
+8	1	bFillChar fill character for format (normally 0f6H '◆')
+9	1	bHdSettle head-settle time (in milliseconds)
+0aH	1	bMotorOn motor-startup time (in 1/8th-second intervals)
11		length of DisketteParmRec

See Also: [Int 13H](#) (disk I/O)  
[Hard Disk Parameter Table](#)  
[Data Structures](#)

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