

SSC-3: Mode page support

(T10/05-068r1)

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Table 58 (Mode page codes and subpage codes) does not specify which mode pages and subpages are required to be supported. As such, I propose a column be added to the table along with the support requirement.

Table 58 — Mode page codes and subpage codes

Page code	Subpage code	Mode page name	Support	Reference
00h	not applicable	Vendor-specific (does not require page format)	-	
01h	00h	Read-Write Error Recovery	O	8.3.5
02h	00h	Disconnect-Reconnect	M	SPC-3
03h - 08h	00h - FEh	Reserved	-	
09h	00h	Obsolete	-	3.3.7
0Ah	00h	Control	M	SPC-3
0Ah	01h	Control Extension	O	SPC-3
0Bh - 0Eh	00h - FEh	Reserved	-	
0Fh	00h	Data Compression	M	8.3.2
10h	00h	Device Configuration	M	8.3.3
11h	00h	Medium Partition	O	8.3.4
12h	00h	Obsolete	-	3.3.7
13h	00h	Obsolete	-	3.3.7
14h	00h	Obsolete	-	3.3.7
15h	00h	Extended	O	SPC-3
16h	00h	Extended Device-Type Specific	O	SPC-3
17h	00h - FEh	Reserved	-	
18h	00h	Protocol Specific LUN	M ^b	SPC-3

a) Valid only for MODE SENSE command.
b) Mandatory only if explicit command set is supported.
c) Mandatory only if supported by the SCSI transport protocol.
d) See SPC-3 for support requirements.

Table 58 — Mode page codes and subpage codes

Page code	Subpage code	Mode page name	Support	Reference
19h	00h	Protocol Specific Port	M ^c	SPC-3
1Ah	00h	Power Condition	O	SPC-3
1Bh	00h - FEh	Reserved	-	
1Ch	00h	Informational Exceptions Control	M	8.3.6
1Dh	00h	Medium Configuration	M	8.3.7
1Dh - 1Fh	00h - FEh	Reserved	-	
20h - 3Eh	00h - FEh	Vendor-specific (does not require page format)	-	
3Fh	00h	Return all pages ^a	_d	SPC-3
3Fh	FFh	Return all pages and subpages ^a	_d	SPC-3
00h - 3Eh	FFh	Return all subpages ^a	_d	SPC-3
<p>a) Valid only for MODE SENSE command. b) Mandatory only if explicit command set is supported. c) Mandatory only if supported by the SCSI transport protocol. d) See SPC-3 for support requirements.</p>				