

INTERNATIONAL
STANDARD

ISO/IEC
30190

Second edition
2016-06-15

AMENDMENT 1
2019-06

**Information technology — Digitally
recorded media for information
interchange and storage — 120 mm
Single Layer (25,0 Gbytes per disk)
and Dual Layer (50,0 Gbytes per disk)
BD Recordable disk**

AMENDMENT 1

*Technologies de l'information — Supports enregistrés
numériquement pour échange et stockage d'information — Disques
BD enregistrables de 120 mm simple couche (25,0 Go par disque) et
double couche (50,0 Go par disque)*

AMENDEMENT 1

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This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information Technology*, Subcommittee SC 23, *Digitally recorded media for information interchange and storage*.

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Information technology — Digitally recorded media for information interchange and storage — 120 mm Single Layer (25,0 Gbytes per disk) and Dual Layer (50,0 Gbytes per disk) BD Recordable disk

AMENDMENT 1

18.3.4

Replace the text with the following:

This Zone comprising 32 Physical Clusters starts at PAA 01 B9 00h and is Application-dependent.

This Zone shall be left unrecorded unless otherwise specified by the Application.

18.4.6

Replace the text with the following:

This Zone comprising 32 Physical Clusters starts at PAA 3E 46 80h and is Application-dependent.

This Zone shall be left unrecorded unless otherwise specified by the Application.

21.3, Figure 101

Replace Figure 101 with the following:

Area		Bits	Control type	Mandatory setting
		b ₃₁ to b ₂₄	Reserved	0000 0000
INFO 2	Reserved 8	b ₂₃	write	-
		b ₂₂	read	-
	Reserved 7	b ₂₁	write	ONE
		b ₂₀	read	-
	Reserved 6	b ₁₉	write	-
		b ₁₈	read	-
	Reserved 5	b ₁₇	write	-
		b ₁₆	read	-
INFO 1	Drive Area (part 4)	b ₁₅	write	ZERO
		b ₁₄	read	ZERO
	Drive Area (part 3)	b ₁₃	write	ZERO
		b ₁₂	read	ZERO
	Drive Area (part 2)	b ₁₁	write	ZERO
		b ₁₀	read	ZERO
	Drive Area (part 1)	b ₉	write	ZERO
		b ₈	read	ZERO
TDMA Zones (not including the TDDS; see 22.6.2.1)		b ₇	write	-
		b ₆	Reserved unless otherwise specified by the Application.	
INFO 1,2,3,4	Control-Data Zones	b ₅	write	-
		b ₄	read	-
Data Zones	User-Data Area / Segments	b ₃	write	-
		b ₂	read	-
INFO 1&2	PAC Cluster	b ₁	write	-
		b ₀	read	-
"--" : no mandatory setting specified, as well ZERO as ONE can be allowed depending on specific PAC				

Figure 101 — General bit assignments for Unknown-PAC Rules