
**Information technology — Coding of
audio-visual objects —**

Part 26:

Audio conformance

AMENDMENT 2:

BSAC conformance for broadcasting

Technologies de l'information — Codage des objets audiovisuels —

Partie 26: Conformité audio

AMENDMENT 2: Conformité BSAC pour diffusion générale

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.



COPYRIGHT PROTECTED DOCUMENT

© ISO/IEC 2010

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

Amendment 2 to ISO/IEC 14496-26:2010 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

This Amendment is to provide additional BSAC conformance bitstreams to assist implementation of Terrestrial-DMB products.

STANDARDSISO.COM : Click to view the full PDF of ISO/IEC 14496-26:2010/Amd 2:2010

Information technology — Coding of audio-visual objects —

Part 26: Audio conformance

AMENDMENT 2: BSAC conformance for broadcasting

Page 51, 7.6.2.3, Table 26

Add Table 26.A after “Table 26 — ER BSAC Object Type with SBR tool” as follows:

Table 26.A — ER BSAC Object Type for T-DMB

File base name	Content	Base Layer Bitrate (kbit/s)	Top Bitrate (kbit/s)	Top Layer (n)	Number of ES	Number of channel	Intensity	MS	TNS	PNS	epConfig	SBA	Highest Layer	Test procedure
er_bs24_ep0	music	16	64	48	1	1			Yes		0	No	48	none
er_bs25_ep0	noise	16	64	48	1	1			Yes	Yes	0	No	48	none
er_bs26_ep0	sine sweep	32	128	48	1	2					0	No	48	RMS
er_bs27_ep0	sine sweep	32	128	48	1	2	Yes	Yes			0	No	48	RMS
er_bs28_ep0	music	32	128	48	1	2					0	No	48	none
er_bs29_ep0	noise	32	128	48	1	2				Yes	0	No	48	PNS-1
er_bs30_ep0	noise	32	128	48	1	2				Yes	0	No	48	PNS-2/3
er_bs31_ep0	music	32	128	48	1	2				Yes	0	No	48	none
er_bs32_ep0	music	32	128	48	1	2			Yes		0	No	48	none
er_bs33_ep0	noise	32	128	48	1	2			Yes	Yes	0	No	48	PNS-1
er_bs34_ep0	noise	32	128	48	1	2			Yes	Yes	0	No	48	PNS-2/3
er_bs35_ep0	music	32	128	48	1	2		Yes			0	No	48	none

Table 26.A (continued)

File base name	Content	Base Layer Bitrate (kbit/s)	Top Bitrate (kbit/s)	Top Layer (n)	Number of ES	Number of channel	Intensity	MS	TNS	PNS	epConfig	SBA	Highest Layer	Test procedure
er_bs36_ep0	music	32	128	48	1	2	Yes	Yes			0	No	48	none
er_bs37_ep0	noise	32	128	48	1	2		Yes		Yes	0	No	48	none
er_bs38_ep0	music	32	128	48	1	2		Yes		Yes	0	No	48	none
er_bs39_ep0	music	32	128	48	1	2		Yes	Yes		0	No	48	none
er_bs40_ep0	noise	32	128	48	1	2		Yes	Yes	Yes	0	No	48	none
er_bs41_ep0	music	32	128	48	1	2		Yes	Yes	Yes	0	No	48	none
er_bs42_ep0	music	32	128	48	1	2	Yes				0	No	48	none
er_bs43_ep0	noise	32	128	48	1	2	Yes			Yes	0	No	48	none
er_bs44_ep0	music	32	128	48	1	2	Yes			Yes	0	No	48	none
er_bs45_ep0	music	32	128	48	1	2	Yes		Yes		0	No	48	none
er_bs46_ep0	noise	32	128	48	1	2	Yes		Yes	Yes	0	No	48	none
er_bs47_ep0	music	32	128	48	1	2	Yes		Yes	Yes	0	No	48	none
er_bs48_ep0	music	32	128	48	1	2	Yes	Yes	Yes	Yes	0	No	48	none

Where the covered sampling rates are 24, 44.1 and 48 kHz.