

# Standards Manager Web Standards List

## AES-Audio Engineering Society

Id	Number	Title	Year	Organization	Page
1	31-4	AES standard for network and file transport of audio - XML Implementation of Audio Decision Lists	2024	AES	
2	63	AES standard for interconnections - Data connector in an XLR connector shell	2024	AES	
3	70-1	AES standard for audio applications of networks - Open Control Architecture - Part 1: Framework	2024	AES	
4	70-2	AES standard for audio applications of networks - Open Control Architecture - Part 2: Class structure	2024	AES	
5	70-3	AES standard for audio applications of networks - Open Control Architecture - Part 3: Protocol for TCP/IP Networks	2024	AES	
6	67	AES standard for audio applications of networks - High-performance streaming audio-over-IP interoperability	2023	AES	
7	75	AES standard for acoustics û Measuring loudspeaker maximum linear sound levels using noise	2023	AES	0
8	77	AES Recommended Practice Loudness Guidelines for Internet Audio Streaming and On-Demand Distribution	2023	AES	0
9	75	AES standard for acoustics û Measuring loudspeaker maximum linear sound levels using noise	2022	AES	26
10	76	AES standard for audio forensics - Speech Collection Guidelines for Speaker Recognition: Interviewing at a Temporary Location	2022	AES	16
11	69	AES standard for file exchange - Spatial acoustic data file format	2022	AES	0
12	31-3	AES standard for network and file transfer of audio - Audio-file transfer and exchange - Part 3: Simple project interchange	2021	AES	52
13	R16	AES Standards Report - PTP parameters for AES67 and SMPTE ST 2059-2 interoperability	2021	AES	12
14	R20	AES Standards Report - AES67 beyond the LAN	2021	AES	29
15	2ID	AES information document for digital audio engineering Guidelines for the use of the AES3 interface	2020	AES	71
16	10	AES Recommended Practice for Digital Audio Engineering Serial Multichannel Audio Digital Interface (MADI)	2020	AES	20
17	10ID	AES information document for digital Audio Engineering - Engineering guidelines for the multichannel audio digital interface AES10 (MADI)	2020	AES	15
18	11	AES recommended practice for digital audio engineering - Synchronization of digital audio equipment in studio operations	2020	AES	21
19	12ID	Information Document for digital audio measurements - Jitter performance specifications	2020	AES	26
20	17	AES standard method for digital audio engineering Measurement of digital audio equipment	2020	AES	41
21	31-3	AES standard for network and file transfer of audio - Audio-file transfer and exchange - Part 3: Simple project interchange	2020	AES	52
22	42	AES standard for acoustics Digital interface for microphones	2020	AES	45
23	50	AES standard for digital audio engineering - High-resolution multi-channel audio interconnection (HRMAI)	2020	AES	43
24	51	AES standard for digital audio Digital input-output interfacing Transmission of ATM cells over Ethernet physical layer	2020	AES	27
25	60ID	AES standard for audio metadata - Core audio metadata	2020	AES	44
26	69	AES standard for file exchange - Spatial acoustic data file format	2020	AES	52
27	R6	AES project report - Guidelines for AES standard for digital audio engineering - High resolution multi-channel audio interconnection (HRMAI), AES50	2020	AES	22
28	R8	AES standards project report - Synchronisation of digital audio over wide areas	2020	AES	12
29	54-1	AES standard on interconnections - Grounding and EMC practices - Connection of cable shields within connectors attached to portable balanced audio cables	2019	AES	11
30	54-2	AES standard on interconnections - Grounding and EMC practices _Shields of balanced audio wiring within fixed and portable passive connector panels, jack fields, and passive microphone splitters	2019	AES	18
31	54-3	AES standard on interconnections - Grounding and EMC practices - Shields of balanced microphone-level outputs of active equipment other than microphones	2019	AES	11
32	58	AES standard for digital audio - Audio applications of networks - Application of IEC 61883-6 32-bit generic data	2019	AES	13

33	68	AES standard for audio connectors - XL Connectors to Improve Electromagnetic Compatibility	2019	AES	10
34	3-1	AES standard for digital audio _ Digital input-output interfacing _ Serial transmission format for two-channel linearly-represented digital audio data Part 1: Audio Content	2019	AES	9
35	3-2	AES standard for digital audio _ Digital input-output interfacing _ Serial transmission format for two-channel linearly-represented digital audio data Part 2: Metadata and Subcode	2019	AES	20
36	3-3	AES standard for digital audio _ Digital input-output interfacing _ Serial transmission format for two-channel linearly-represented digital audio data Part 3: Transport	2019	AES	13
37	3-4	AES standard for digital audio _ Digital input-output interfacing _ Serial transmission format for two-channel linearly-represented digital audio data Part 4: Physical and electrical	2019	AES	20
38	5ID	AES Information Document - Frequency and angular resolution for measuring, presenting and predicting loudspeaker polar data	2019	AES	29
39	10	AES Recommended Practice for Digital Audio Engineering Serial Multichannel Audio Digital Interface (MADI)	2019	AES	20
40	11	AES recommended practice for digital audio engineering - Synchronization of digital audio equipment in studio operations	2019	AES	21
41	31-3	AES standard for network and file transfer of audio - Audio-file transfer and exchange - Part 3: Simple project interchange	2019	AES	51
42	14	AES Standard for Professional Audio Equipment - Application of Connectors, Part 1, XLR-Type Polarity and Gender - 2004-03-03 Printing	2019	AES	10
43	18	AES Recommended Practice for Digital Audio Engineering - Format for the User Data Channel of the AES Digital Audio Interface - 1998-07-18 Printing; Revision of AES18-1992	2019	AES	48
44	20	AES Recommended Practice for Professional Audio - Subjective Evaluation of Loudspeakers - 1998-7-14 Printing	2019	AES	23
45	31-2	AES standard on network and file transfer of audio _ Audio-file transfer and exchange _ File format for transferring digital audio data between systems of different type and manufacture	2019	AES	33
46	48	AES standard on interconnections - Grounding and EMC practices - Shields of connectors in audio equipment containing active circuitry - 2005-05-12 printing; CORR: 05/12/2005	2019	AES	14
47	56	AES standard on acoustics - Sound source modeling - Loudspeaker polar radiation measurements	2019	AES	16
48	72	AES standard on interconnections ù Application of RJ45-type connectors and quad twisted pair cable for audio interconnections	2019	AES	14
49	73ID	AES information document for acoustics ù Loudspeaker driver comparison chambers	2019	AES	28
50	74	AES standard for audio applications of networks - Requirements for Media Network Directories and Directory Services	2019	AES	21
51	R19	AES Standards Report - AES67 Protocol Implementation Conformance Statement (PICS) Summary	2019	AES	8
52	53	AES standard for digital audio - Digital input-output interfacing - Sample-accurate timing in AES47	2018	AES	10
53	5	AES recommended practice for professional digital audio _ Preferred sampling frequencies for applications employing pulse-code modulation	2018	AES	12
54	70-1	AES standard for audio applications of networks - Open Control Architecture - Part 1: Framework	2018	AES	66
55	70-2	AES standard for audio applications of networks - Open Control Architecture - Part 2: Class structure	2018	AES	18
56	70-3	AES standard for audio applications of networks - Open Control Architecture - Part 3: Protocol for TCP/IP Networks	2018	AES	31
57	2	Recommended Practice Specification of Loudspeaker Components Used in Professional Audio and Sound Reinforcement	2018	AES	22
58	32-tu	PROPOSED DRAFT AES standard for professional audio interconnections Fibre optic connectors, cables, and characteristics (for Trial Use)	2018	AES	28
59	47	AES standard for digital audio -- Digital input-output interfacing -- Transmission of digital audio over asynchronous transfer mode (ATM) networks	2018	AES	28
60	59	AES standard for professional audio - Audio application of 25-way D-type connectors in balanced circuits	2018	AES	12
61	63	AES standard for interconnections - Data connector in an XLR connector shell	2018	AES	12
62	64	AES standard for audio applications of networks - Command, control, and connection management for integrated media	2018	AES	90
63	65	AES standard for interconnections - Connector for surround microphones	2018	AES	11

64	66	AES standard for professional audio equipment - Application of connectors - Miniature XLR-type polarity and gender	2018	AES	9
65	67	AES standard for audio applications of networks - High-performance streaming audio-over-IP interoperability	2018	AES	72
66	71	Recommended Practice Loudness Guidelines for Over the Top Television and Online Video Distribution	2018	AES	21
67	R4	AES standards project report Guidelines for AES Recommended practice for digital audio engineering -- Transmission of digital audio over asynchronous transfer mode (ATM) networks	2018	AES	23
68	R6	AES project report - Guidelines for AES standard for digital audio engineering - High resolution multi-channel audio interconnection (HRMAI), AES50	2018	AES	22
69	R7	Standards project report - Considerations for accurate peak metering of digital audio signals	2018	AES	9
70	R11	AES standards project report - Methods for the measurement of audio video synchronization error	2018	AES	74
71	R12	AES-R12 Standards project report - AES67 Interoperability PlugFest - Munich 2014	2018	AES	16
72	R15	Standards project report - AES67 Interoperability PlugFest - Washington 2015	2018	AES	15
73	R17	Standards project report - AES67 Interoperability PlugFest	2018	AES	19
74	1ID	AES Information Document for Acoustics - Plane-Wave Tubes - Design and Practice	2017	AES	26
75	2ID	AES information document for digital audio engineering Guidelines for the use of the AES3 interface	2017	AES	70
76	41-1	AES standard for digital audio - Audio-embedded metadata - Part 1: General	2017	AES	16
77	41-2	AES standard for digital audio - Audio-embedded metadata - Part 2: MPEG-1 Layer II or MPEG-2 LSF Layer II	2017	AES	18
78	41-3	AES standard for digital audio - Audio-embedded metadata - Part 3: AAC & HE-AAC	2017	AES	10
79	41-4	AES standard for digital audio - Audio-embedded metadata - Part 4: Dolby E	2017	AES	11
80	41-5	AES standard for digital audio - Audio-embedded metadata - Part 5: EBU loudness, true-peak, and downmix	2017	AES	11
81	55	AES standard for digital audio engineering - Carriage of MPEG Surround in an AES3 bitstream	2017	AES	11
82	R17	Standards project report - AES67 Interoperability PlugFest - London 2017	2017	AES	19
83	6ID	AES information document for digital audio - Personal computer audio quality measurements	2017	AES	50
84	10ID	AES information document for digital Audio Engineering - Engineering guidelines for the multichannel audio digital interface AES10 (MADI)	2017	AES	15
85	12ID	Information Document for digital audio measurements - Jitter performance specifications	2017	AES	26
86	14ID	AES information document for interconnections - Universal jack for IEC 60603-11 and B-gauge 6,35 mm plugs	2017	AES	12
87	21ID	AES Information Document for audio-file transfer and exchange - Screen-less navigation for high-resolution audio on Blu-ray Disc	2017	AES	13
88	26	AES recommended practice for professional audio interconnections _ Conservation of the polarity of audio signals - Revision of AES26-1995	2017	AES	16
89	45	AES Standard for Single-Programme Connectors - Connectors for Loudspeaker-Level Patch Panels	2017	AES	10
90	50	AES standard for digital audio engineering - High-resolution multi-channel audio interconnection (HRMAI)	2017	AES	43
91	51	AES standard for digital audio Digital input-output interfacing Transmission of ATM cells over Ethernet physical layer	2017	AES	26
92	52	AES standard for digital audio engineering Insertion of unique identifiers into the AES3 transport stream	2017	AES	15
93	57	AES standard for audio metadata - Audio object structures for preservation and restoration	2017	AES	54
94	62	AES standard for audio connectors - Modified XLR-3 Connector for Digital Audio	2017	AES	16
95	47	AES standard for digital audio -- Digital input-output interfacing -- Transmission of digital audio over asynchronous transfer mode (ATM) networks	2017	AES	29
96	R16	AES Standards Report - PTP parameters for AES67 and SMPTE ST 2059-2 interoperability	2016	AES	12
97	R15	Standards project report - AES67 Interoperability PlugFest - Washington 2015	2015	AES	15
98	R8	AES standards project report - Synchronisation of digital audio over wide areas	2015	AES	12
99	48	AES standard on interconnections - Grounding and EMC practices - Shields of connectors in audio equipment containing active circuitry - 2005-05-12 printing; CORR: 05/12/2005	2015	AES	13

100	67	AES standard for audio applications of networks - High-performance streaming audio-over-IP interoperability	2015	AES	44
101	69	AES standard for file exchange - Spatial acoustic data file format	2015	AES	33
102	70-1	AES standard for audio applications of networks - Open Control Architecture - Part 1: Framework	2015	AES	54
103	70-2	AES standard for audio applications of networks - Open Control Architecture - Part 2: Class structure	2015	AES	14
104	70-3	AES standard for audio applications of networks - Open Control Architecture - Part 3: Protocol for TCP/IP Networks	2015	AES	23
105	42	AES standard for acoustics Digital interface for microphones	2015	AES	44
106	31-4	AES standard for network and file transport of audio - XML Implementation of Audio Decision Lists	2015	AES	39
107	17	AES standard method for digital audio engineering Measurement of digital audio equipment	2015	AES	41
108	16ID	AES information document for transfer technologies - Stylus dimensions and selection	2014	AES	11
109	14	AES Standard for Professional Audio Equipment - Application of Connectors, Part 1, XLR-Type Polarity and Gender - 2004-03-03 Printing	2014	AES	10
110	11	AES recommended practice for digital audio engineering - Synchronization of digital audio equipment in studio operations	2014	AES	21
111	10	AES Recommended Practice for Digital Audio Engineering Serial Multichannel Audio Digital Interface (MADI)	2014	AES	20
112	3-1	AES standard for digital audio Digital input-output interfacing Serial transmission format for two-channel linearly-represented digital audio data Part 1: Audio Content	2014	AES	9
113	3-2	AES standard for digital audio Digital input-output interfacing Serial transmission format for two-channel linearly-represented digital audio data Part 2: Metadata and Subcode	2014	AES	20
114	3-3	AES standard for digital audio Digital input-output interfacing Serial transmission format for two-channel linearly-represented digital audio data Part 3: Transport	2014	AES	13
115	3-4	AES standard for digital audio Digital input-output interfacing Serial transmission format for two-channel linearly-represented digital audio data Part 4: Physical and electrical	2014	AES	20
116	5ID	AES Information Document - Frequency and angular resolution for measuring, presenting and predicting loudspeaker polar data	2014	AES	29
117	68	AES standard for audio connectors - XL Connectors to Improve Electromagnetic Compatibility	2014	AES	10
118	56	AES standard on acoustics - Sound source modeling - Loudspeaker polar radiation measurements	2014	AES	16
119	3	AES standard for digital audio Digital input-output interfacing Serial transmission format for two-channel linearly-represented digital audio data	2014	AES	0
120	R12	AES-R12 Standards project report - AES67 Interoperability PlugFest - Munich 2014	2014	AES	16
121	58	AES standard for digital audio - Audio applications of networks - Application of IEC 61883-6 32-bit generic data	2013	AES	13
122	54-1	AES standard on interconnections - Grounding and EMC practices - Connection of cable shields within connectors attached to portable balanced audio cables	2013	AES	11
123	54-2	AES standard on interconnections - Grounding and EMC practices Shields of balanced audio wiring within fixed and portable passive connector panels, jack fields, and passive microphone splitters	2013	AES	18
124	54-3	AES standard on interconnections - Grounding and EMC practices - Shields of balanced microphone-level outputs of active equipment other than microphones	2013	AES	11
125	6	AES Standard - Method for Measurement of Weighted Peak Flutter of Analogue Sound Recording and Reproducing Equipment	2013	AES	15
126	5	AES recommended practice for professional digital audio Preferred sampling frequencies for applications employing pulse-code modulation	2013	AES	10
127	11ID	AES Information document for Preservation of audio recordings - Extended term storage environment for multiple media archives	2013	AES	15
128	31-3	AES standard for network and file transfer of audio - Audio-file transfer and exchange - Part 3: Simple project interchange	2013	AES	51
129	27	AES Recommended Practice for Forensic Purposes - Managing Recorded Audio Materials Intended for Examination - 1998-7-16 Printing	2012	AES	11
130	28	AES Recommended Practice for Audio Preservation and Restoration - Method for estimating life expectancy of compact discs (CD-ROM), based on effects of temperature and relative humidity - Includes Amendment 1-2001; 6/29/2003 Printing	2012	AES	24

131	31-1	Standard for Network and File Transfer of Audio - Audio-File Transfer and Exchange - Part 1: Disk Format	2012	AES	21
132	31-2	AES standard on network and file transfer of audio _ Audio-file transfer and exchange _ File format for transferring digital audio data between systems of different type and manufacture	2012	AES	29
133	22	Recommended Practice for Audio Preservation and Restoration - Storage and Handling - Storage of Polyester-Base Magnetic Tape - 6/29/2003 Printing	2012	AES	24
134	1ID	AES Information Document for Acoustics - Plane-Wave Tubes - Design and Practice	2012	AES	26
135	2	Recommended Practice Specification of Loudspeaker Components Used in Professional Audio and Sound Reinforcement	2012	AES	22
136	2ID	AES information document for digital audio engineering _ Guidelines for the use of the AES3 interface	2012	AES	70
137	55	AES standard for digital audio engineering - Carriage of MPEG Surround in an AES3 bitstream	2012	AES	11
138	43	AES Standard for Forensic Purposes - Criteria for the Authentication of Analog Audio Tape Recordings	2012	AES	13
139	38	AES Standard for Audio Preservation and Restoration - Life Expectancy of Information Stored in Recordable Compact Disc Systems - Method for Estimating, Based on Effects of Temperature and Relative Humidity	2012	AES	30
140	41-1	AES standard for digital audio - Audio-embedded metadata - Part 1: General	2012	AES	16
141	41-2	AES standard for digital audio - Audio-embedded metadata - Part 2: MPEG-1 Layer II or MPEG-2 LSF Layer II	2012	AES	18
142	41-3	AES standard for digital audio - Audio-embedded metadata - Part 3: AAC & HE-AAC	2012	AES	10
143	41-4	AES standard for digital audio - Audio-embedded metadata - Part 4: Dolby E	2012	AES	11
144	41-5	AES standard for digital audio - Audio-embedded metadata - Part 5: EBU loudness, true-peak, and downmix	2012	AES	11
145	59	AES standard for professional audio - Audio application of 25-way D-type connectors in balanced circuits	2012	AES	12
146	63	AES standard for interconnections - Data connector in an XLR connector shell	2012	AES	12
147	64	AES standard for audio applications of networks - Command, control, and connection management for integrated media	2012	AES	89
148	65	AES standard for interconnections - Connector for surround microphones	2012	AES	10
149	66	AES standard for professional audio equipment - Application of connectors - Miniature XLR-type polarity and gender	2012	AES	9
150	49	AES standard for audio preservation and restoration - Magnetic tape - Care and handling practices for extended usage	2012	AES	33
151	R2	AES Project Report for Articles on Professional Audio and for Equipment Specifications - Notations for Expressing Levels - 2004-02-04 Printing	2012	AES	9
152	R6	AES project report - Guidelines for AES standard for digital audio engineering - High resolution multi-channel audio interconnection (HRMAI), AES50	2011	AES	22
153	60	AES standard for audio metadata - Core audio metadata	2011	AES	82
154	53	AES standard for digital audio - Digital input-output interfacing - Sample-accurate timing in AES47	2011	AES	9
155	3ID Superseded by: AE	Information Document for Digital Audio Engineering - Transmission of AES3 Formatted Data by Unbalanced Coaxial Cable	2010	AES	24
156	35	Audio Preservation and Restoration - Method for Estimating Life Expectancy of Magneto-Optic (M-O) Disks, Based on Effects of Temperature and Relative Humidity	2010	AES	23
157	R11	AES standards project report - Methods for the measurement of audio video synchronization error	2009	AES	74
158	47-Am1	Amendment 1 to AES47 - AES standard for digital audio - Digital input-output interfacing - Transmission of digital audio over asynchronous transfer mode (ATM) networks	2008	AES	4
159	R9	AES standards project report - Considerations for standardising AES metadata sets	2008	AES	9
160	R10	AES standards project report - Use cases for networks in professional audio	2008	AES	23
161	20	AES Recommended Practice for Professional Audio - Subjective Evaluation of Loudspeakers - 1998-7-14 Printing	2008	AES	23
162	18	AES Recommended Practice for Digital Audio Engineering - Format for the User Data Channel of the AES Digital Audio Interface - 1998-07-18 Printing; Revision of AES18-1992	2008	AES	48
163	4ID	Information Document for Room Acoustics and Sound Reinforcement Systems - Characterization and Measurement of Surface Scattering Uniformity	2008	AES	22

164	46	AES Standard for Network and File Transfer of Audio - Audio-File Transfer and Exchange - Radio Traffic Audio Delivery Extension to the Broadcast-Wave-File Format	2008	AES	18
165	R1	AES Project Report for Professional Audio - Specifications for Audio on High-Capacity Media - 1999-03-31 Printing	2008	AES	30
166	R4	AES standards project report Guidelines for AES Recommended practice for digital audio engineering -- Transmission of digital audio over asynchronous transfer mode (ATM) networks	2007	AES	23
167	R7	Standards project report - Considerations for accurate peak metering of digital audio signals	2006	AES	9
168	41 Superseded by: AES	Digital Audio - Recoding Data Set for Audio Bit-Rate Reduction	2005	AES	0
169	7	Standard for the Preservation and Restoration of Audio Recording - Method of Measuring Recorded Fluxivity of Magnetic Sound Records at Medium Wavelengths	2005	AES	15
170	24-1	Standard for Sound System Control - Application Protocol for Controlling and Monitoring Audio Devices Via Digital Data Networks - Part 1: Principles, Formats, and Basic Procedures - 1999-3-02 Printing; Revision of AES24-1-1995	2004	AES	45
171	33	Standard - for Audio Interconnections - Database of Multiple-Program Connection Configurations - 1999-09-14 Printing	2004	AES	7
172	24-2tu	PROPOSED DRAFT AES standard for sound system control - application protocol for controlling and monitoring audio devices via digital data networks - Part 2, data types, constants, and class structure (for Trial Use)	2004	AES	54
173	19	AES-ALMA Standard Test Method for Audio Engineering - Measurement of the Lowest Resonance Frequency of Loudspeaker Cones - ALMA TM-100; 1999-3-05 Printing	2003	AES	9
174	15	Recommended Practice for Sound-Reinforcement Systems - Communications Interface (PA-422) - ANSI S4.49-1991; 2000-03-15 Printing	2002	AES	24
175	R3	Standards Project Report on Single Program Connectors - Compatibility for Patch Panels of Tip-Ring-Sleeve Connectors - 2001-03-18 Printing	2001	AES	9
176	32-tu	PROPOSED DRAFT AES standard for professional audio interconnections Fibre optic connectors, cables, and characteristics (for Trial Use)	2000	AES	28

### Hercules Ebooks Institute

**[www.herculesebooks.com](http://www.herculesebooks.com) [info@herculesebooks.com](mailto:info@herculesebooks.com) +989141908737**