

IEC TC 100 Audio, video and multimedia systems and equipment

SCOPE- To prepare International publications in the field of audio, video and multimedia systems and equipment.

These publications mainly include specification of the performance, methods of measurement for consumer and professional equipment and their application in systems and its interoperability with other systems or equipment.

Note: Multimedia is the integration of any form of audio, video, graphics, data and telecommunication and integration includes the production, storage, processing, transmission, display and reproduction of such information

Abbreviations

TA =Technical Area

WG =Working Group

PT =Project Team

MT =Maintenance Teams

AG =Advisory Groups

ahG=Ad-Hoc Groups

EG =Editing Group

PWI = Preliminary work Item

Pre PNW =Preperation of NP document

ACD =Approved for CD

CD =Committee Draft

PCC =Preperation of CC

APUB =Approved for Publication

CCDV =Draft circulated as CDV

PRVC =Preparation of RVC

RFDIS =FDIS received & Registered

CFDIS =Draft circulated as FDIS

TCDV =Translation of CDV

CDM =CD to be discussed at meeting

PRVN =Preparation of RVN

ACDV =Approved for CDV

BPUB=Being Published

APUB =Approved for Publication

RPUB =Publication received & Registered

TC 100 Subcommittee(s) and/or Working Group(s)

Subcommittee(s) and/or Working Group	Title
TA 1	Terminals for audio, video and data services and content
TA 2	Colour measurement and management
TA 4	Digital system interfaces and protocols
TA 5	Cable networks for television signals, sound signals and interactive services
TA 6	Storage media, storage data structures, storage systems and equipment
TA 15	Wireless Power Transfer
TA 16	Active Assisted Living (AAL), wearable electronic devices and technologies, accessibility and user interfaces
TA 17	Multimedia systems and equipment for vehicles
TA 18	Multimedia home systems and applications for end-user networks
TA 19	Environmental and energy aspects for multimedia systems and equipment
TA 20	Analogue and digital audio
Working Group	
WG 11	User's Quality of Experience (QoE) on Multimedia Conferencing Services
WG 12	Multimedia systems and equipment for metaverse
Project Team	
PT 100-36	Automatic speech recognition: Classification by acoustic and linguistic indicators in the real environment.
PT 100-46	Visual comfort of display terminals
PT 63448	Low and Ultra-low Latency Communication and Control Systems
Maintenance Teams	

MT 61947	Electronic projection - Measurement and documentation of key performance criteria
MT 62394	Service diagnostic interface for consumer electronics products and networks - Implementation for ECHONET
Advisory Groups	
AG 1	Advisory Group on Strategy (AGS)
AG 2	Advisory Group on Management (AGM)
AG 3	General Maintenance Team (GMT)
Ad-Hoc Groups	
ahG 10	TC 100 AGS strategic priorities and future topics and Use cases and related studies
Editing Group	
EG 5	Editing Committee

TC 100 Under Development Projects

S.no.	Project Name	Current Stage	Next Stage	Working Group
1.	PWI TR 100-36 ED1 Automatic speech recognition: Classification by acoustic and linguistic indicators in the real environment	PWI 2021-04	2023-04	PT 100-36
2.	PWI 100-46 ED1 Visual comfort of display terminals	PWI 2022-03	Pre PNW 2024-03	PT 100-46
3.	PWI 100-49 ED1 Concept of metaverse for multimedia equipment and standardization areas in TC 100.	PWI 2022-12	pre PNW 2025-12	WG 12
4.	PWI 100-50 ED1 User's Quality of Experience (QoE) on Multimedia Conferencing Services - Part 2: Requirement	PWI 2023-02	pre PNW 2025-02	WG 11
5.	PWI 100-51 ED1 User's Quality of Experience (QoE) on Multimedia Conferencing Services -	PWI 2023-02	pre PNW 2025-02	WG 11

	Part 3: Measurement method			
6.	IEC 61947-1 ED2 Electronic projection - Measurement and documentation of key performance criteria - Part 1: Fixed resolution projectors	ACD 2023-01	CD 2023-06	MT 61947
7.	IEC 61947-2 ED2 Electronic projection - Measurement and documentation of key performance criteria - Part 2: Variable resolution projectors	ACD 2023-01	CD 2023-06	MT 61947
8.	IEC 62394 ED5 Service diagnostic interface for consumer electronics products and networks - Implementation for ECHONET	ACD 2022-12	CD 2023-06	MT 62394
9.	IEC 63448 ED1 Low and Ultra-low Latency Communication and Control Systems	ACD 2022-05	CD 2022-09	PT 63448
10.	IEC TR 63478-1 ED1 User's Quality of Experience (QoE) on Multimedia Conferencing Services - Part 1: General	PCC 2023-02	2023-03	WG 11

TC 100/TA 1 Terminals for audio, video and data services and content

SCOPE- To develop international standards related to consumer electronics equipment for access and services of audio, video, data, and multimedia content.

TA 1 Subcommittee(s) and/or Working Group(s)

Subcommittee(s) and/or Working Group	Title
Working Group	
WG 1	Terminals for VR/AR/MR
Project Team	
PT 100-45	AR Technology
PT 63447-1	Impact of the smart mobile device form factor on multimedia services
PT 63447-2	Use cases of multimedia services depending on form factor of smart mobile devices”
Maintenance Teams	
MT 60107-1	Methods of measurement on receivers for television - Part 7: HDTV displays
MT 62104	Characteristics of DAB receivers
MT 62106	Specification of the radio system (RDS) for VHF/FM sound broadcasting in the frequency range from 87,5 to 108,0 MHz
MT 62216	Digital terrestrial television receivers for the DVB-T system
MT 62360	Baseline Specifications of Satellite and Terrestrial Receivers for ISDB
MT 62448	Multimedia systems and equipment - Multimedia e-publishing and e-books - Generic format for e-publishing
MT 62455	Internet protocol (IP) and transport stream
MT 62605	Multimedia systems and equipment - Multimedia e-publishing and e-books - Interchange format for e-dictionaries
MT 62766	Open IPTV Forum (OIPF) Consumer Terminal Function and Network Interfaces for Access to IPTV and Open Internet Multimedia Services - Part 4-1: Protocols

TC 100/TA 1 Under Development Projects

S.no.	Project Name	Current Stage	Next Stage	Working Group
1.	PWI 100-45 ED1 AR Technology	PWI 2022-03	Pre PNW 2024-03	WG 1
2.	IEC 62106-6 ED2 Radio data system (RDS) - VHF/FM sound broadcasting in the frequency range from	APUB 2022-12	2023-03	MT 62106

	64,0 MHz to 108,0 MHz - Part 6: Compilation of technical specifications for Open Data Applications in the public domain			
3.	IEC TR 63447-1 ED1 Form factor of smart mobile device - Part 1 : Impact on multimedia services	PCC 2022-07	2022-08	PT 63447-1
4.	IEC TR 63447-2 ED1 Form factor of smart mobile device - Part 2 : Use cases of multimedia services	PCC 2022-07	2022-08	PT 63447-2

TC 100/TA 2 Colour measurement and management

SCOPE- To develop international publications relating to colour measurement and management for use in multimedia systems and equipment. Such publications may have a wider application.

TA 2 Subcommittee(s) and/or Working Group(s)

Subcommittee(s) and/or Working Group	Title
Project Team	
PT 100-32	Device Characterization Methods of Multi-primary Displays
PT 61966-13	Multimedia systems and equipment - Colour measurement and management - Part 13: Measurement method of Display Colour Properties Depending on Observers
PT 63207	Measuring methods of blue-light characteristics and related optical performances for visual display terminal
Maintenance Teams	
MT 61966-2-4	Extended gamut YCC colour space for video applications - xvYCC
MT 61966-5	Colour measurement and management - Multimedia systems and equipment - Part 5: Equipment using Plasma Display Panels
MT 61966-7-1	Multimedia systems and equipment - Colour measurement and management - Part 7-1: Colour printers - Reflective prints - RGB inputs
MT 61966-12-1	Metadata for identification of colour gamut (Gamut ID)
MT 61966-12-2	Simple Metadata format for identification of colour gamut

TC 100/TA 2 Under Development Projects

S.no.	Project Name	Current Stage	Next Stage	Working Group
1.	PWI TR 100-32 ED1 Device Characterization Methods of Multi-primary Displays (TA 2)	PWI 2020-10	pre PNW 2023-10	PT 100-32
2.	IEC 61966-12-2 ED2 Multimedia systems and equipment - Colour measurement and management - Part 12-2: Simple metadata format for identification of colour gamut	CCDV 2023-01	PRVC 2023-03	MT 61966-12-2
3.	IEC TS 61966-13 ED1	PCC	2022-10	PT 61966-13

	Multimedia systems and equipment - Colour measurement and management - Part 13: Measurement method of Display Colour Properties Depending on Observers (TA 2)	2022-09		
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TC 100/TA 4 Digital system interfaces and protocols

SCOPE- To develop international publications for digital interfaces and protocols primarily related to video, data (e.g., haptic, text, etc.), and metadata for consumer and professional digital equipment, systems and applications within the scope of TC 100 including:

- Video, data and metadata encoding/decoding
- Synchronization between all media
- Data format and coding (e.g., sensor data, metadata, control data, etc.)
- Interoperability of applications for digital equipment and systems
- Interfaces and protocols for transmission and control of video, data and metadata
- Requirements and/or measurement methods for electrical and physical characteristics (e.g., sampling rate, bandwidth, quantization, format, clock, levels, distortion, noise, visible effects caused by system errors, etc.).

TC 100/TA 4 Subcommittee(s) and/or Working Group(s)

Subcommittee(s) and/or Working Group	Title
Maintenance Teams	
MT 61883-1	Consumer Audio/Video equipment - Digital interface - General
MT 61883-2	Consumer audio/video equipment - Digital interface - Part 2: SD-DVCR data transmission
MT 61883-3	Consumer audio/video equipment - Digital interface - Part 3: HD-DVCR data transmission
MT 61883-4	Consumer audio/video equipment - Digital interface - Part 4: MPEG2-TS data transmission
MT 61883-5	Consumer audio/video equipment - Digital interface - Part 5: SDL-DVCR data transmission
MT 61883-6	Consumer audio/video equipment - Digital interface - Part 6: Audio and music data transmission
MT 61883-8	Transmission of ITU-R BT.601 style digital video data? and call for experts
MT 62286	Service diagnostic interface for consumer electronics products and networks - Implementation for IEEE1394
MT 62315-1	DTV profiles for uncompressed digital video interfaces - Part 1: General
MT 62365	Digital audio - Digital input-output interfacing - Transmission of digital audio over asynchronous transfer mode (ATM) networks

MT 62379-1	Common control interface for networked digital audio and video products - Part 1: General
MT 62379-2	Common control interface for networked digital audio and video products - Part 2: Audio
MT 62436	Guideline for implementation of copy controlled multimedia interface
MT 62537	Interface for loudspeakers with digital input signals based on IEC 60958
MT 62889	Digital video interface - Gigabit video interface for multimedia systems
MT 61937	Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958

TC 100/TA 4 Under Development Projects

S.no.	Project Name	Current Stage	Next Stage	Working Group
1.	IEC 62889 ED2 Digital video interface - Gigabit video interface for multimedia systems	PCC 2022-12	2023-01	MT 62889

TC 100/TA 5 Cable networks for television signals, sound signals and interactive services

SCOPE- To develop international standards and other publications relating to cable networks including equipment and associated methods of measurement for headend reception, processing and distribution of television and sound signals and for processing, interfacing and transmitting all kinds of data signals for interactive services using all applicable transmission media. These signals are typically transmitted in networks by frequency-multiplexing techniques. This includes for instance

- Regional and local broadband cable networks,
- Extended satellite and terrestrial television distribution systems,
- Individual satellite and terrestrial television receiving systems, and all kinds of equipment, systems and installations used in such cable networks, distribution and receiving systems.

The extent of this standardization work is from the antennas and/or special signal source inputs to the headend or other interface points to the network up to the terminal input of the customer premises equipment. The standardization work will consider coexistence with users of the RF spectrum in wired and wireless transmission systems.

The standardization of any user terminals (i.e. tuners, receivers, decoders, multimedia terminals etc.) as well as of any coaxial, balanced and optical cables and accessories thereof is excluded.

TA 5 Subcommittee(s) and/or Working Group(s)

Subcommittee(s) and/or Working Group	Title
WG 1	Safety of cable networks
WG 2	EMC
WG 3	Coaxial equipment
WG 4	Headend equipment
WG 5	Optical systems and equipment
WG 6	Power supply
WG 7	Systems
WG 8	Satellite reception

TC 100/TA 5 Under Development Projects

S.no.	Project Name	Current Stage	Next Stage	Working Group
1.	IEC 60728-101-1 ED1	RFDIS	CFDIS	WG 7

	RF cabling for two-way home networks with all-digital channels load (TA5)	2023-03	2023-05	
2	IEC 60728-101-2 ED1 Performance requirements for signals delivered at the system outlet in operation with all-digital channels load	RFDIS 2023-03	CFDIS 2023-05	WG 7
3	IEC 60728-106 ED1 Cable networks for television signals, sound signals and interactive services - Part 106: Optical equipment for systems loaded with digital channels only	RFDIS 2023-02	CFDIS 2023-05	WG 5
4	IEC 60728-113 ED2 Cable networks for television signals, sound signals and interactive services - Part 113: Optical systems for broadcast signal transmissions loaded with digital channels only	RFDIS 2023-02	CFDIS 2023-04	WG 5
5	IEC 60728-114 ED1 Optical transmission systems using RFoG technology (TA5)	TCDV 2023-02	CCDV 2023-03	WG 5
6	IEC TR 60728-201 ED1 A Study of IPTV System for Optical Broadcast Service	CDM 2022-07	2022-12	

TC 100/TA 6 Storage media, storage data structures, storage systems and equipment

SCOPE- To develop international publications on storage media, data structures, systems and equipment related to multimedia applications for professional and consumer electronics. These include standards or guidelines on file format, metadata, and applications related to storage systems and equipment

TA 6 Subcommittee(s) and/or Working Group(s)

Subcommittee(s) and/or Working Group	Title
Project Team	
PT 63475	Universal Archival Disk Format (UADF)
Maintenance Teams	
MT 60461	Time and control code
MT 61834-4	Recording - Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems) - Part 4: Pack header table and contents
MT 62592	Portable video encoding specification for interoperability
MT 62702	Audio archive systems
MT 62702-1-1	Audio archive system - Part 1-1: DVD disk and data migration for long term audio data storage
MT 62702-1-2	Audio archive system - Part 1-2 : BD disk and data migration for long-term audio data storage

TC 100/TA 6 Under Development Projects

S.no.	Project Name	Current Stage	Next Stage	Working Group
1.	PNW TS 100-3850 ED1 ENCODING GUIDELINES FOR INTEROPERABLE MASTER FORMAT – APPLICATION #6	PRVN 2023-02	2023-03	
2	IEC TR 63475 ED1 Universal Archival Disk Format (UADF)	PCC 2023-01	2023-02	PT 63475

TC 100/TA 15 Wireless Power Transfer

SCOPE- To develop international publications related to wireless power transfer (WPT) for multimedia systems and equipment, and interoperability between the WPT transmitting and the WPT receiving functions. The scope also includes as follows:

- a Framework of Standards whereby WPT common elements and WPT technology-specific elements are coordinated;
- WPT system specifications, requirements, functional architectures, interfaces and the corresponding services, management and power control protocols for device-level and system-level operations;
- methods of measurement of power consumption and energy efficiency for WPT devices, equipment and systems.

TA 15 Subcommittee(s) and/or Working Group(s)

Subcommittee(s) and/or Working Group	Title
WG 1	Implementation aspects of the WPT
WG 2	Management, Interfaces, and applications for WPT
Project Team	
PT 100-49	Video-Assisted Foreign Object Detection (VFOD) in the wireless power transfer system
Maintenance Teams	
MT 63239	Maintenance of IEC TR 63239 Ed.1:2020 - Radio frequency beam wireless power transfer (WPT) for mobile devices

TC 100/TA 15 Under Development Projects

S.no.	Project Name	Current Stage	Next Stage	Working Group
1.	PNW 100-3867 ED1 Video-Assisted Foreign Object Detection (VFOD) in the wireless power transfer system	PRVN 2023-03	2023-04	PT 100-49
2	IEC TR 63239 ED2 Radio frequency beam wireless power transfer	ACD 2022-12	CD 2023-08	MT 63239

	(WPT) for mobile devices			
3	IEC 63288 ED1 Wireless Power Transfer - Measuring method for wireless power transfer efficiency and standby power - mobile phone (TA 15)	PCC 2022-03	2022-08	WG 2

TC 100/TA 16 Active Assisted Living (AAL), wearable electronic devices and technologies, accessibility and user interfaces

SCOPE- To develop international publications addressing aspects of active assisted living (AAL), wearable electronic devices and technologies, accessibility, usability and specific user interfaces related to audio, video and multimedia systems and equipment within the scope of TC 100. Specific aspects related to audio, video and multimedia systems and equipment to be addressed include:

- User requirements for accessibility and usability
- Requirements for systems and equipment for active assisted living, including wearable electronic devices and technologies
- Standardization to address the identified requirements for active assisted living, accessibility and usability
- User Interfaces, interfaces, protocols and control mechanisms for systems and equipment for active assisted living, wearable electronic devices and technologies, accessibility and usability.

TA 16 Subcommittee(s) and/or Working Group(s)

Subcommittee(s) and/or Working Group	Title
Project Team	
PT 100-41	Accessibility Goals and Needs with an exemplar of use with a household voice control system

TC 100/TA 16 Under Development Projects

S.no.	Project Name	Current Stage	Next Stage	Working Group
1.	IEC TR 63481 ED1 PW TR 100-41 Accessibility Goals and Needs with an exemplar of use with a household voice control system	CD 2022-12	PCC 2023-03	PT 100-41

TC 100/TA 17 Multimedia systems and equipment for vehicles

SCOPE- To develop international publications addressing all aspects of audio, video and multimedia systems and equipment used by vehicle drivers and/or passengers. Specific aspects to be addressed include:

- Requirements for systems and equipment for infotainment of driving and event monitoring and recording, driving assistance and other multimedia applications in the vehicles,
- Standardization to address the identified requirements,
- User Interfaces, interfaces and networks, protocols, data formats, criteria, evaluation methods and control mechanisms for the above systems and equipment”.

TA 17 Subcommittee(s) and/or Working Group(s)

Subcommittee(s) and/or Working Group	Title
Project Team	
PT 100-37	Infotainment Services for Public Vehicles (PVIS)
PT 100-48	Compact Driving Simulator (CDS)
PT 63246	Configurable Car Infotainment Service (CCIS)
Maintenance Teams	
MT 63033	Multimedia Systems and equipment for vehicle - Surround view system

TC 100/TA 17 Under Development Projects

S.no.	Project Name	Current Stage	Next Stage	Working Group
1.	PWI 100-48 Multimedia systems and equipment for vehicles - Compact Driving Simulator (CDS) - Part 1: General	PWI 2022-08	prePNW 2023-08	
2	IEC TR 63479-1 ED1 Infotainment Services for Public Vehicles (PVIS) - Part 1: General	PCC 2023-02	2023-03	PT 100-37

TC 100/TA 18 Multimedia home systems and applications for end-user networks

SCOPE- To develop International publications for the requirements and functions of multimedia home systems and applications, as well as specifications addressing total system connected in end-user networks.

This includes: system, application, and protocol specifications for connected equipment, home servers, and internet/cloud service applications; as well as, power and data control interface specifications for personal computing and CE devices.

End-user networks include all personal networks of connected equipment, such as home networks, controlled by an individual for multimedia applications and services.

TA 18 Subcommittee(s) and/or Working Group(s)

Subcommittee(s) and/or Working Group	Title
Project Team	
PT 100-42	Remote control and remote assist system in home and local area
PT 100-43	Haptic stimuli descriptors
PT 63430	Wearable sensing data container format for IoT
PT 63455	Multimedia signal transmission - Dependable line code with error correction
Maintenance Teams	
MT 62224	Multimedia home server systems - Conceptual model for digital rights management
MT 62291	Multimedia data storage - Application program interface for UDF based file systems
MT 62481	Digital living network alliance (DLNA) home networked device interoperability guidelines
MT 62514	Multimedia gateway in home networks – Guidelines
MT 62608-1	IEC 62608-1 Multimedia home network configuration - Basic reference model Part 1: System model
MT 62680-1-2	Universal Serial Bus interfaces for data and power – Part 1 -2: Common components – USB Power Delivery Specification
MT 62680-1-3	IEC 62680-1-3/Ed 2.0: Universal Serial Bus interfaces for data and power - Part 1-3: Common components- USB Type-CTM Cable and Connector Specification (TA14)
MT 62684	Interoperability specifications of common external power supply (EPS) for use with data-enabled mobile telephones
MT 62700	DC Power Supply for Portable Personal Computer
MT 63002	Identification and communication interoperability method for external power supplies used with portable computing devices

TC 100/TA 18 Under Development Projects

S.no.	Project Name	Current Stage	Next Stage	Working Group
1.	PWI TR 100-42 ED1 Remote control and remote assist system in home and local area	PWI 2021-12	2023-12	PT 100-42
2	PWI TR 100-43 ED1 Further discussion on standardization related to IEC TR 63344 - Haptics-conceptual model of standardization	PWI 2021-12	pre PNW 2023-12	PT 100-43
3	IEC 62514 ED2 Multimedia gateway in home networks - Guidelines	ACDV 2022-10	TCDV 2024-04	MT 62514
4	IEC 62608-1 ED2 Multimedia home network configuration - Basic reference model - Part 1: System model	ACD 2021-11	CD 2022-12	MT 62608-1
5	IEC 63430 ED1 Data container format for wearable sensor	ACD 2022-01	CD 2022-05	PT 63430
6	IEC 63455 ED1 Multimedia systems and equipment - Multimedia signal transmission - Dependable line code with error correction	ACDV 2022-06	TCDV 2023-05	PT 63455

TC 100/TA 19 Environmental and energy aspects for multimedia systems and equipment

SCOPE- To develop standards for power consumption, energy efficiency and environmental conscious design (ECD) aspects of audio, video, multimedia systems, personal computing systems, and related equipment. The scope includes specifying methods of measurement and software for testing (for example audio and video recordings), as needed, for the above standards.

TA 19 Subcommittee(s) and/or Working Group(s)

Subcommittee(s) and/or Working Group	Title
WG 1	Portable multimedia equipment – Determination of battery duration
Project Team	
PT 100-24	Dynamic metadata HDR impacts on TV power consumption
PT 100-47	Measurement method for the energy efficiency of projectors considering image quality
Maintenance Teams	
MT 62087	Methods of measurement for the power consumption of audio, video and related equipment
MT 62623	Desktop and notebook computers – Measurement of energy consumption

TC 100/TA 19 Under Development Projects

S.no.	Project Name	Current Stage	Next Stage	Working Group
1.	PWI 100-47 ED1 Measurement method for the energy efficiency of projectors considering image quality	PWI 2022-05	prePNW 2023-06	PT 100-47
2	IEC 63296-2 ED1 Portable multimedia equipment – Determination of battery duration – Part 2: Headphones and earphones with active noise cancelling functions	TCDV 2023-02	CCDV 2023-03	WG 1
3	IEC TR 63449 ED1	DECPUB	RPUB	PT 100-24

	Dynamic metadata HDR impacts on TV power consumption (TA 19)	2023-02	2023-03	
4	IEC 63474 ED1 Electrical and electronic household and office equipment – Measurement of networked standby power consumption of edge equipment (Fast track - Origin CENELEC)	PRVC 2023-02	2023-05	

TC 100/TA 20 Analogue and digital audio

SCOPE- To preserve and develop international publications in the audio technical area within the scope of TC 100

TA 20 Subcommittee(s) and/or Working Group(s)

Subcommittee(s) Working Group	and/or	Title
Project Team		
PT 100-30		High Versatility 3D Audio Coding
PT 100-35		Design, planning, installation, testing and maintenance of sound systems
PT 60268-23		Sound system equipment - Part 23: TVs and monitors - Loudspeaker systems
PT 60268-24		SOUND SYSTEM EQUIPMENT – Part 24: Headphones and earphones – active acoustic noise cancelling characteristics
PT 61937-16		Digital Audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 16: Non-linear PCM bitstreams according to the AVSA format
Maintenance Teams		
MT 60098		Analogue audio disk records and reproducing equipment
MT 60268-3		Sound system equipment - Part 3: Amplifiers
MT 60268-4		Sound system equipment - Part 4: Microphones
MT 60268-5		Sound system equipment - Part 5: Loudspeakers
MT 60268-7		Sound system equipment - Part 7: Headphones and earphones
MT 60268-16		Sound system equipment - Part 16: Speech intelligibility
MT 60958-1		Digital audio interface - Part 1: General
MT 60958-3		Digital audio interface - Part 3: Consumer applications
MT 60958-4		Digital audio interface - Part 4: Professional applications
MT 61606-1&2		Audio and audiovisual equipment - Digital audio part - Basic methods of measurement of audio characteristics
MT 61937-1		Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958- Part 1: General
MT 61937-2		Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 2: Burst-info
MT 61937-3		Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 3: Non-linear PCM bitstreams according to the AC-3 format
MT 61937-4		Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 4: Non-linear PCM bitstreams according to the MPEG audio formats

MT 61937-5	Interfaces for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 5: Non-linear PCM bitstreams according to the DTS (Digital Theatre Systems) format(s)
MT 61937-6	Digital audio - Interface for non-linear PCM encoded audio bitstreams applying to IEC 60958 Part 6: Non-linear PCM bitstreams according to the MPEG2 AAC audio formats
MT 61937-7	Digital audio ? Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 7: Non-linear PCM bitstreams according to the ATRAC and ATRAC2/3 formats
MT 61937-8	Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958-Part 8: Non-linear PCM bitstreams according to the Windows Media Audio Professional format
MT 61937-9	"Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 9: Non-linear PCM bitstreams according to the MAT format" (TA 4)
MT 61937-10	Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 10: Non-linear PCM bitstreams according to the MPEG-4 audio lossless coding (ALS) format" (TA 4)
MT 61937-11	Digital audio - Interface for non linear PCM encoded audio bitstrams applying IEC 60958 - Part 11: MPEG-4 AAC and its extensions in LATM/LOAS
MT 61938	Audio, video and audiovisual systems - Interconnections and matching values - Preferred matching values of analogue signals
MT 62312-1-1	Guideline for synchronization of audio and video part 1-1 Ed.1
MT 62312-2	Guideline for synchronization of audio and video – Part 2: Methods for synchronization of audio and video systems
MT 62574	IEC 62574 Ed.2.0 Audio, video and multimedia systems - General channel assignment of multichannel audio
MT 62760	Audio reproduction method for normalized loudness level

TC 100/TA 20 Under Development Projects

S.no.	Project Name	Current Stage	Next Stage	Working Group
1.	PWI 100-30 ED1 A new part of IEC 61937: High Versatility 3D Audio Coding	PWI 2020-02	prePNW 2023-02	PT 100-30
2	PWI TR 100-35 ED1 Design, planning, installation, testing and maintenance of sound systems	PWI 2021-01	2023-01	PT 100-35
3	IEC 60268-24 ED1	TCDV	CCDV	PT 60268-24

	SOUND SYSTEM EQUIPMENT – Part 24: Headphones and earphones – active acoustic noise cancelling characteristics	2023-01	2023-03	
4	IEC 61937-16 ED1 Digital Audio – Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 – Part 16: Non- linear PCM bitstreams according to the AVSA format	ACD 2021-10	CD 2022-07	PT 61937-16