EU 2019/882 Conformity Technical Documentation

About This Document

The technical documentation includes the following standards/guidelines:

- EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03)
- EN 301 549 Accessibility requirements for ICT products and services – V4.1.1c (2025-04)
- Web Content Accessibility Guidelines (WCAG) 2.2

This document is broken into three main sections:

- 1. General description of the product
- 2. Accessibility Conformance Report
- 3. Directive 2019/882 Accessibility Declaration of Conformity

1. General description of the product

Manufacturer:	*Beijing Xiaomi Electronics Co., Ltd.*
Contact Information:	*Room 802, 8 Floor, Building 5, No. 15, Kechuang Ten Street, BeijingEconomic and Technological Development Zone, Beijing*
Product Name:	*TV*
Product Description:	TV
Model No. :	*L43MB-APEU, L50MB-APEU, L55MB-APEU, L65MB-APEU, L75MB-APEU, L32MB-APEU, L55MA-SPLEU, L65MA-SPLEU, L75MA-SPLEU, L100MA-MAXEU, L85MA-MAXEU, L55MB-SEU, L65MB-SEU, L75MB-SEU*
Trade Mark:	*Xiaomi*

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard:	*EN 301 549 V3.2.1 (2021-03)* *EN 301 549 V4.1.1c (2025-04) - V.0.0.13*
Report Date:	*2025-06-06*

Legal Disclaimer (Company) : *Include your company legal disclaimer here, if needed.*

2. Accessibility Conformance Report

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03) *AND* EN 301 549 Accessibility requirements for ICT products and services - V4.1.1c (2025-04)	(Yes / No)
Web Content Accessibility Guidelines 2.2	(Yes / No)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports**: Some functionality of the product does not meet the criterion.
- **Does Not Support**: The majority of product functionality does not meet the criterion.
- **Not Applicable**: The criterion is not relevant to the product.

EN 301 549 Report

Notes:

Chapter 5: Generic Requirements

Notes:

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed functionality		
5.1.2 General		
5.1.2.1 Closed functionality		
5.1.2.2 Assistive technology and closed functionality	Partially Supports	**Refer to test results from C.5.1.3 to C.5.1.6**
5.1.3 Non-visual access		
5.1.3.1 Audio output of visual information	Supports	Audio completely replaces visual information and supports non-visual operations. Xiao Mi TV has a talkback function.
5.1.3.2 Auditory output delivery including speech	Supports	voice output is clear and controllable, and supports barrier-free operation
5.1.3.3 Auditory output correlation(recommendation)		
5.1.3.4 Speech output user control	Supports	The voice output can be interrupted and repeated by the user at any time
5.1.3.5 Speech output automatic interruption	Supports	Voice output is automatically interrupted and can be resumed.
5.1.3.6 Speech output for non-text content	Supports	Non-text content has full speech descriptions for accessible comprehension.
5.1.3.7 Speech output for video information	Not Applicable	There is no need to use pre-recorded video content to use the ICT's enclosed features.
5.1.3.8 Masked entry	Supports	The input mask supports voice output and is only transmitted to a private listening device.
5.1.3.9 Private access to personal data	Supports	Auditory output can be delivered through headphones only
5.1.3.10 Non-interfering audio output	Not Applicable	Interference audio that doesn't involved
5.1.3.11 Private listening volume	Supports	There is at least one non-visual operation to control the volume
5.1.3.12 Speaker volume	Supports	The tests are passed

5.1.3.13 Volume reset	Not Applicable	Television sets are not involved because they serve for home environment or a single user.
5.1.3.14 Spoken languages	Supports	The speech output uses the same language as the displayed content provided.
5.1.3.15 Non-visual error identification		
5.1.3.16 Receipts, tickets, and transactional outputs	Not Applicable	Does not involve the provision of receipts, tickets, or other outputs for self-service transactions
5.1.4 Functionality closed to text enlargement	Not Applicable	There is no declared line-of-sight distance, which does not meet the test scope
5.1.5 Visual output for auditory information	Not Applicable	There is no need for auditory information to use the closed function of the ICT
5.1.6 Operation without keyboard interface		
5.1.6.1 Closed functionality	Supports	All functions can be operated without vision
5.1.6.2 Input focus	Supports	The focus can be moved using the same mechanism
5.1.7 Access without speech	Not Applicable	There is no need for auditory information to use the closed function of the ICT
5.1.8 Identify input purpose (closed functionality)	Supports	Each input field that collects user information can clearly explain the purpose of each input field to the user in the form of audio
5.2 Activation of accessibility features	Not Applicable	There is no need for auditory information to use the closed function of the ICT
5.3 Biometrics	Not Applicable	There is no user scenarios that requires the use of biometrics for identification Television does not use biometrics to control ICT scenarios
5.4 Preservation of accessibility information during conversion	Supports	ICT retains accessibility information during the document conversion process

5.5 Control using tactilely discernible operable parts	Partially Supports	1、Means of operation Not Applicable ICT. There are no operable parts that require grasping, pinching, or twisting the wrist to operate 2、Operable part discernibility Support for all functions that require manual operation and control and can be controlled by tactile only.
5.6 Locking or toggle controls		
5.6.1 Tactile or auditory status	Supports	At least one mode can determine the status of the controller by touch or sound. This can be determined by TalkBack's voice prompts
5.6.2 Visual status	Supports	There is at least one mode of operation in which the status of all locked or toggling controls can be visually determined when the control is present

Chapter 6: ICT supporting continuous bidirectional communication

Notes:

Criteria	Conformance Level	Remarks and Explanations
6.1 Audio bandwidth for voice communication	Not Applicable	
6.2 Real-time text (RTT)	Not Applicable	
6.2.1 RTT provision		
6.2.1.1 RTT functionality	Not Applicable	
6.2.1.2 Concurrent voice and RTT	Not Applicable	
6.2.1.3 Single user operations	Not Applicable	
6.2.2 Display of RTT		
6.2.2.1 Distinguishable display	Not Applicable	
6.2.2.2 Active communicator indication	Not Applicable	
6.2.2.3 Indication of audio with RTT	Not Applicable	
6.2.2.4 Presentation of relative time order of text	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
6.2.3 DTMF touch-tone generation during RTT operations	Not Applicable	
6.2.4 RTT responsiveness	Not Applicable	
6.2.5 Adding and erasing of RTT input	Not Applicable	
6.2.6 Processing rate of RTT	Not Applicable	
6.2.7 Character representation	Not Applicable	
6.2.8 RTT input methods	Not Applicable	
6.2.9 RTT activation	Not Applicable	
6.2.10 RTT interoperability	Not Applicable	
6.3 Caller ID	Not Applicable	
6.4 Alternatives to voice-based services	Not Applicable	
6.5 Video communication		
6.5.2 Resolution	3840*2160	
6.5.3 Frame rate	120FPS	
6.5.4 Synchronization between audio and video	Supports	
6.5.5 Visual indicator of audio with video	Not Applicable	
6.5.6 Speaker identification with video (sign language) communication	Not Applicable	
6.6 Alternatives to video-based services (recommendation)		
6.7 Total conversation provision		

Chapter 7: ICT with Video Capabilities

Notes:

Criteria	Conformance Level	Remarks and Explanations
7.1 Caption processing technology		
7.1.1 Captioning playback	Supports	Meet the requirements for subtitle display
7.1.2 Captioning synchronization	Supports	Meet the requirements for subtitle synchronization
7.1.3 Preservation of captioning	Supports	When ICT transmits, converts, or records video with synchronized audio, ICT

Criteria	Conformance Level	Remarks and Explanations
		satisfies the requirement of preserving subtitles
7.1.4 Captions characteristics	Supports	Have the function of modifying subtitle styles
7.1.5 Spoken interlingual subtitles	Supports	Meet colloquial cross-language subtitling requirements
7.2 Audio description technology		
7.2.1 Audio description playback	Supports	Support audio track selection
7.2.2 Audio description synchronization	Supports	The ICT audio/video content and the corresponding audio description meet the synchronization requirements
7.2.3 Preservation of audio description	Supports	When ICT transmits, converts, or records a video with synchronized audio, the original audio track can be played back normally
7.3 User controls for captions and audio description	Supports	Subtitles and audio can be activated and deactivated

Chapter 8: Hardware

Notes:

Criteria	Conformance Level	Remarks and Explanations
8.1 General		
8.1.1 Generic requirements (informative)		
8.1.2 Standard connections	Supports	The instruction manual contains instructions for stationary use
8.1.3 Colour	Supports	The color keys on the user interface and the color keys on the remote control are indicated by text
8.3 Stationary ICT		
8.3.1 Forward or side reach	Not Applicable	
8.3.2 Forward reach		
8.3.2.1 Unobstructed forward reach for operable parts	Not Applicable	
8.3.2.2 Forward reach display location	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
8.3.2.3 Obstructed forward reach		
8.3.2.3.1 Clear space underneath an obstruction	Not Applicable	
8.3.2.3.2 Obstructed forward reach range	Not Applicable	
8.3.3 Side reach		
8.3.3.1 Unobstructed high and low side reach	Not Applicable	
8.3.3.2 Obstructed side reach range	Not Applicable	
8.4 Operable parts		
8.4.1 Numeric keys	Supports	The number key 5 is tactile different from other keys
8.4.2.2 Force of operation of operable parts	Supports	NA：ICT does not involve a force greater than 22.2N to operate

Chapter 11: Software

Notes:

Criteria	Conformance Level	Remarks and Explanations
11.1 Perceivable		
11.1.1 Text alternatives		
11.1.1.1 Non-text content	Supports	All non-text has alt text
11.1.2 Time-based media		
11.1.2.1 Audio-only and video-only (pre-recorded)	Not Applicable	No pre-recorded audio-only and video-only
11.1.2.2 Captions (pre-recorded)	Not Applicable	No pre-recorded video or no meaningful audio for pre-recorded video
11.1.2.3 Audio description or media alternative (pre-recorded)	Not Applicable	There is no pre-recorded video content involved
11.1.2.4 Captions (live)	Supports	
11.1.2.5 Audio description (pre-recorded)	Not Applicable	There is no pre-recorded video content involved
11.1.3 Adaptable		
11.1.3.1 Info and relationships	Supports	The information, structure, and relationships of the content can be accurately conveyed

Criteria	Conformance Level	Remarks and Explanations
11.1.3.2 Meaningful sequence	Supports	When the order in which content is presented affects its meaning, the correct reading order can be determined
11.1.3.3 Sensory characteristics	Supports	Meet the requirement that not only rely on the sensory characteristics of the components to deliver operational instructions
11.1.3.4 Orientation	Not Applicable	The TV has a fixed display orientation
11.1.3.5 Identify input purpose	Not Applicable	No input is involved
11.1.4 Distinguishable		
11.1.4.1 Use of colour	Supports	Color is not the only visual means of conveying information, surface movements, prompting corresponding or distinguishing visual elements
11.1.4.3 Contrast (minimum)	Supports	The contrast ratio is higher than 4.5:1
11.1.4.4 Resize text	Not Applicable	Not available for TVs
11.1.4.5 Images of text	Supports	There is no text presented in the form of images
11.1.4.10 Reflow	Not Applicable	Not available for TVs
11.1.4.11 Non-text contrast	Supports	The non-text contrast ratio conforms to the 3:1 standard
11.1.4.12 Text spacing	Not Applicable	Not available for TVs
11.1.4.13 Content on hover or focus	Supports	Hover or focus-triggered add-ons meet the conditions of dismissal, hoverability, and persistence, and do not hinder user action.
11.2 Operable		
11.2.1 Keyboard accessible		
11.2.1.1 Keyboard	Supports	Functions can be used via the keyboard
11.2.1.2 No keyboard trap	Supports	When the focus is moved to a component, can use remote control to remove the focus from that component.
11.2.1.4 Character key shortcuts	Not Applicable	There are no printable character shortcuts involved
11.2.2 Enough time		
11.2.2.1 Timing adjustable	Not Applicable	Time limit scenarios are not involved.

Criteria	Conformance Level	Remarks and Explanations
11.2.2.2 Pause, stop, hide	Not Applicable	There is no need to move, flash, scroll, or automatically update information
11.2.3 Seizures and physical reactions		
11.2.3.1 Three flashes or below threshold	Supports	Meet reequipments that all visual content flashing ≤ 3 times in any 1s
11.2.4 Navigable		
11.2.4.3 Focus order	Supports	When navigating with a keyboard (e.g. Tab key), the content can be browsed in the correct order
11.2.4.4 Link purpose (in context)	Supports	The purpose of each link satisfies the determination of the link text alone, or from the context of the link determined by the link text and its programming.
11.2.4.6 Headings and labels	Supports	The title and tags have clearly described the content, topic, or purpose
11.2.4.7 Focus visible	Supports	Keyboard focus is present, and each focus is visible
11.2.4.11 Focus not obscured (minimum)	Supports	The focus component is not occluded
11.2.5 Input modalities		
11.2.5.1 Pointer gestures	Not Applicable	There is no gesture control involved
11.2.5.2 Pointer cancellation	Supports	When the pointer is pressed (without releasing it), no action is performed
11.2.5.3 Label in name	Supports	The text label and name match of the control actions
11.2.5.4 Motion actuation	Not Applicable	TVs do not have this feature
11.2.5.7 Dragging movements	Not Applicable	There is no drag-and-drop operation
11.2.5.8 Target size (minimum)	Supports	The target size meets the requirements
11.3 Understandable		
11.3.1 Readable		
11.3.1.1 Language of page	Supports	Assistive technology can be changed according to the system settings.
11.3.2 Predictable		
11.3.2.1 On focus	Supports	There is no context change when any component gains focus

Criteria	Conformance Level	Remarks and Explanations
11.3.2.2 On input	Supports	The settings of any UI component do not automatically cause a change in context
11.3.2.4 Consistent identification	Not Applicable	There are no identical functional components
11.3.3 Input assistance		
11.3.3.1 Error identification	Not Applicable	There are no interactive scenarios that require user input and include error detection
11.3.3.2 Labels or instructions	Supports	All the controls that need to be entered clearly show what they want the user to type
11.3.3.3 Error suggestion	Not Applicable	There are no interactive scenarios that require user input and include error detection
11.3.3.4 Error prevention (legal, financial, data)	Not Applicable	There are no scenarios where the user is required to provide confirmation, correction, or reversal of an important submission
11.3.3.7 Redundant entry	Not Applicable	No input controls
11.3.3.8 Accessible authentication (minimum)	Not Applicable	There are no scenarios where authentication is required
11.4 Robust		
11.4.1 Compatible		
11.4.1.2 Name, role, value	Supports	Using assistive technology, such as screen readers, makes all the components known
11.4.1.3 Status messages	Not Applicable	There is no status message for the page
11.5 Interoperability with assistive technology		
11.5.1 Closed functionality	Not Applicable	There is no automatic detection of input errors
11.5.2 Accessibility services		
11.5.2.1 Platform interoperability with assistive technologies	Not Applicable	
11.5.2.3 Use of accessibility services	Not Applicable	
11.5.2.4 Assistive technology	Not Applicable	
11.5.2.5 Object information	Not Applicable	
11.5.2.6 Row, column, and headers	Not Applicable	
11.5.2.7 Values	Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
11.5.2.8 Label relationships	Not Applicable	
11.5.2.9 Parent-child relationships	Not Applicable	
11.5.2.10 Text	Not Applicable	
11.5.2.11 List of available actions	Not Applicable	
11.5.2.12 Execution of available actions	Not Applicable	
11.5.2.13 Tracking of focus and selection attributes	Not Applicable	
11.5.2.14 Modification of focus and selection attributes	Not Applicable	
11.5.2.15 Change notification	Not Applicable	
11.5.2.16 Modifications of states and properties	Not Applicable	
11.5.2.17 Modifications of values and text	Not Applicable	
11.6 Documented accessibility features		
11.6.1 User control of accessibility features	Supports	Accessibility features can be properly controlled and operated
11.6.2 No disruption of accessibility features	Supports	Does not interfere with the normal use of accessibility features
11.7 User preferences	Supports	

Chapter 12: Documentation and Support Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation		
12.1.1 Accessibility and compatibility features	Supports	
12.1.2 Accessible documentation	Supports	
12.2 Support Services		
12.2.2 Information on accessibility and compatibility features	Supports	
12.2.3 Effective communication	Supports	
12.2.4 Accessible documentation	Supports	

3. Directive 2019/882 Accessibility Declaration of Conformity

Section I Point 1. Requirements on the provision of information

DIRECTIVE (EU) 2019/882 Annex I Accessibility Requirements		Related the product feature	Notes/Explanation
(a) the information on the use of the product provided on the product itself (labelling, instructions and warning) shall be:	(i) made available via more than one sensory channel;	1. User Manual: View in the Apps-User Manual App in the upper left corner of the Home page of the TV device 2. There are paper instructions for products	
	(ii) presented in an understandable way;	1. User Manual: View in the Apps-User Manual App in the upper left corner of the Home page of the TV device 2. There are paper instructions for products	
	(iii) presented to users in ways they can perceive;	1. User Manual: View in the Apps-User Manual App in the upper left corner of the Home page of the TV device 2. There are paper instructions for products	
	(iv) presented in fonts of adequate size and suitable shape, taking into account foreseeable conditions of use, and using sufficient contrast, as well as adjustable spacing between letters, lines and paragraphs;	1. User Manual: View in the Apps-User Manual App in the upper left corner of the Home page of the TV device 2. There are paper instructions for products	

Section I Point 2. User interface and functionality design

DIRECTIVE (EU) 2019/882 Annex I Accessibility Requirements	Clause(s) of the present report	Notes/Explanation
The product, including its user interface, shall contain features, elements and functions, that allow persons with disabilities to access, perceive, operate, understand and control the product by ensuring that:	/	

(a) when the product provides for communication, including interpersonal communication, operation, information, control and orientation, it shall do so via more than one sensory channel; this shall include providing alternatives to vision, auditory, speech and tactile elements;	5.1, 5.2, 5.4, 5.5.2, 5.6, 6.2, 6.3, 6.4, 6.5, 6.6, 7.1, 7.2, 7.3, 8.1.3, 8.4.1, 11.1, 11.2, 11.3, 11.4, 11.5, 11.6	
(b) when the product uses speech it shall provide alternatives to speech and vocal input for communication, operation control and orientation;	5.2, 5.3, 5.6.2, 6, 8.1.2	
(c) when the product uses visual elements it shall provide for flexible magnification, brightness and contrast for communication, information and operation, as well as ensure interoperability with programmes and assistive devices to navigate the interface;	5.1.4, 11.1.4.3, 11.1.4.4, 8.1.2	
(d) when the product uses colour to convey information, indicate an action, require a response or identify elements, it shall provide an alternative to colour;	8.1.3, 11.1.4.1	
(e)when the product uses audible signals to convey information, indicate an action, require a response or identify elements, it shall provide an alternative to audible signals;	5.1.5	
(f) when the product uses visual elements it shall provide for flexible ways of improving vision clarity;	5.1.4, 9.1.4 (except 9.1.4.2), 11.1.4 (except 11.1.4.2), 11.7	
(g) when the product uses audio it shall provide for user control of volume and speed, and enhanced audio features including the reduction of interfering audio signals from surrounding products and audio clarity;	5.1.3.4	
(h) when the product requires manual operation and control, it shall provide for sequential control and alternatives to fine motor control, avoiding the need for simultaneous controls for manipulation, and shall use tactile discernible parts;	5.5.1, 5.6.1	
(i) the product shall avoid modes of operation requiring extensive reach and great strength;	8.3.1, 8.3.2, 8.3.3, 8.4.2.2	
(j) the product shall avoid triggering photosensitive seizures;	9.2.3.1	
(k) the product shall protect the user's privacy when he or she uses the accessibility features;	5.1.3.9	
(l) the product shall provide an alternative to biometrics identification and control;	5.3	
(m) the product shall ensure the consistency of the functionality and shall provide enough, and flexible amounts of, time for interaction;	9.2.2, 11.2.2	
(n) the product shall provide software and hardware for interfacing with the assistive technologies;	5.1.3.2	