

The Global Accessibility Reporting Initiative (GARI):

**Accessibility of electronic
communications services – the
role of devices and information**



G A R I
GLOBAL ACCESSIBILITY
REPORTING INITIATIVE






June 2026

MWF
**Mobile & Wireless
Forum**

The Mobile & Wireless Forum (MWF)

- international association of companies with an interest in mobile and wireless communications including the evolution to 5G & Internet of Things

ISSUES THAT WE WORK ON

 GARI	 EMF & Health	 SAR	 FAKE	 e labelling initiative
Accessibility Search for mobile devices and assistive apps that best fit your needs.	EMF & Health Learn more about wireless technology and electromagnetic fields	SAR Compliance Testing devices for compliance with national standards.	Counterfeit Devices How to spot fake mobile devices.	E-labelling Promoting the adoption of e-labelling in place of physical labels, marks and documentation
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- representing the mobile device and network manufacturers

How did we prepare for the EAA?

- active in device accessibility since 2008
- following emerging regulations in mobile a11y around the world
- our aim:
 - globally harmonised regulations and standards for global devices
- regular exchange with the disability community
- collaborations with national regulators, network providers, accessibility experts, consumer organisations
- one central source of information for device accessibility



Find Accessible Devices & Apps

Learn about Mobile Accessibility

We help consumers to find a device with the accessibility features that work best for them

What do you want to find?



Phones

Narrow down and compare options from different manufacturers.



Tablets

Compare the accessibility features you need.



Mobile Apps

Which devices support the accessibility apps you love?



Connected Wearables

Compare options from different manufacturers



Smart TV

Compare the features from different manufacturers

Close to 200 accessibility features

Select Features:

Hardware

Hearing/Speech

Vision

Dexterity

Cognition

All

HEARING/SPEECH FEATURES

<input checked="" type="checkbox"/>	Configurable Audio	Allows users to configure or customize specific audio parameters by allowing to adjust frequencies and sound from their headphones.
<input type="checkbox"/>	Visual Display of Volume with Warning	Allows users to monitor and protect their hearing.
<input type="checkbox"/>	Connection available for Induction Loop	An inductive neck loop is an assistive device that can help hearing-aid users to communicate via the mobile phone by providing amplified inductive output for t-coil hearing-aids. The neck loop can eliminate interference from the mobile phone, amplify the volume and enable users to hear and speak handsfree. Depending on the neck loop model it will be equipped with a 3.5 mm jack and/or allow for connection via Bluetooth or WiFi.
<input type="checkbox"/>	Allows for sign language communication	Does the device screen support at least 20 frames per second? (minimum for quality sign language communication)
<input type="checkbox"/>	Flashlight Notifications	The device can be configured to alert the user to notifications through flashing the light.
<input type="checkbox"/>	Adjustable Vibrating Alerts	Allows users to select different vibration settings for various notifications.
<input type="checkbox"/>	Supports Closed Captioning for Web Video or Streaming	Device is capable of displaying closed captioning that is included in a video or video stream.
<input type="checkbox"/>	Front Facing Camera	Allows the front facing camera to be used in signing or two-way video conferencing.
<input checked="" type="checkbox"/>	Adjustable Maximum Volume Control	Allows you to change the default volume control limit.
<input type="checkbox"/>	Mono Audio	The device allows for both channels of audio to be routed to one single earpiece.

118 results for Europe for this search query

Compare Phones

| Page1 | Page2 | Page3 | Page4 | Page5 | Page6 | >



Samsung Galaxy A54 5G(SM-A546E/DS, SM-A546E)

☐ Compare
100% Match



Apple iPhone 15 Pro

☐ Compare
100% Match



Samsung Galaxy S23 FE (SM-S711B/DS, SM-S711B)

☐ Compare
100% Match



Samsung Galaxy Z Fold5(SM-F946B/DS, SM-F946B)

☐ Compare
100% Match



Apple iPhone 15 Pro Max

☐ Compare
100% Match



Apple iPhone 14

☐ Compare
100% Match



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Challenges for device compliance under the EAA

- practical challenges
 - different mechanisms and systems and understandings (compliance for product safety vs accessibility)
 - new definitions
- delayed standards & 18 months device development cycle
- 1-8 national regulators per country involved in EAA implementation
- confusion around reporting non-compliance
 - lack of templates or standardised reporting formats
 - no guidance or lenience on “reportable” vs “non-reportable” accessibility issues
- distribution of responsibility
 - when the eco-system needs to work together (e.g. real-time-text, information to consumer)
 - accessibility and information on accessibility features along the value chain
- how to deal with computationally weaker devices?
 - danger of cheaper / lower powered devices dropping off the market

MWF resources around the EAA

- MWF industry guides on non-digital information formats
- GARI feature mapping
- GARI EAA reports



Accessible Information in Non-Digital Formats:

Device Manufacturers' Perspective for policymakers
Part 1



Accessible Information in Non-Digital Formats:

Device Manufacturers' Perspective for standards committees' consideration
Part 2

GARI EAA ACCESSIBILITY REPORT

Product Details

Manufacturer:	MWF Test Phone
Product Brand(s):	MWF Test Phone
Model:	MWF TPhone1
Website and/or contact:	www.mwfai.org
Date Completed:	Sep-27-2024



Annex 1 EAA accessibility requirements

Related GARI feature

Notes/Explanation


1. Requirements on the provision of information:

(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;

(ii) presented in an understandable way;

Link to GARI feature videos: [Click here](#)



- Alternative Format User Manual;
- Link to electronic user manual;

- Alternative Format User Manual;
- Link to electronic user manual;

ANNEX 1: ACCESSIBILITY REQUIREMENTS FOR PRODUCTS AND SERVICES

Section 1: General accessibility requirements related to all products covered by this directive in accordance with Article 2 (1)

Products must be designed and produced in such a way as to maximise their foreseeable use by persons with disabilities and shall be accompanied where possible in or on the product by accessible information on their functioning and on their accessibility features.



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Annex 1 EAA	EN 301 549 v3.2.1	Related GARI feature
1. Requirements on the provision of information:	EN 301 549 Features: 12.1.1 Accessibility and compatibility features not covered	Related GARI feature: Link to GARI profile of the device and to the GARI feature videos and resource page Example link to Motorola Razr 40: https://www.gari.info/?rightnow-detail-clm=3productid=8772&iframeid= Link to GARI feature videos: https://www.youtube.com/channel/UCw7NtEgW038Wz2mwYSDU3A7cbrd-1
	(i) made available via more than one sensory channel;	Related GARI feature: <ul style="list-style-type: none"> Alternative Format User Manual; Link to electronic user manual; => If web document, satisfying WCAG 2.1 Level AA; if not web document, satisfying clause 10 and 11 of EN;

Accessible information

- feature guides
- feature videos



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Accessibility features at a glance

Use the following guide to help you identify which features you may want to look for based on your needs.

VISION	HEARING	COGNITION	DEAFBLIND
Moderate visual impairment Screen Magnifier High Contrast Mode Display Characteristics Color Differentiation Display Characteristics Backlight for Display Display Characteristics Adjustable Contrast Control Display Characteristics Adjustable Brightness Control Adjustable Font - Size Dedicated and clearly distinguishable volume keys Backlight for Keypad Key Identification Web Browser Zoom	Mild hearing loss (lower end 25 to 40dB) Adjustable Maximum Volume Control Mono Audio Ringer Volume Adjustable Messaging Options - Email Messaging Options - Text Messages/SMS Visual indicators on Display - Voice Mail Headset - plug connected Hearing Aid or HAC Setting Improved Call Quality	Mild cognitive impairment Differentiation of Function Keys Voice Notes Simplify Display GPS Capability Copy and Paste Simple Instructions	Deafblind Dedicated and clearly distinguishable volume keys Allows for sign language communication Supports Closed Captioning for Web Video or Streaming Adjustable Maximum Volume Control Video Conferencing SMS Personalisation and Resend Messaging Options - Predictive Text Screen Reader Braille Display Support Web Browser Zoom High Contrast Mode
Severe visual impairment Web Browser Zoom Speed Dial High Contrast Mode Voice Output of Caller ID from Contacts List Voice Output of SMS Voice Output of Incoming Calls Personalised Shortcuts of Keys - Functions Audible Cues - Volume Audible Cues - Calls Audible Cues - Battery Dedicated and clearly distinguishable key to lock the screen Screen Magnifier Display Characteristics Adjustable Brightness Control Display Characteristics Adjustable Contrast Control	Moderate hearing loss (40 to 70dB) Real-time text capability Call Log Key Feedback - Displayed Messaging Options - Predictive Text Visual indicators on Display - Battery Visual Alerts - Incoming Calls Hearing Aid or HAC Setting Adjustable Maximum Volume Control Ringer Volume Adjustable Improved Call Quality	Severe cognitive impairment Emergency services and location Assistance Instructions Phone Associated Telephone Book Simple Reminders No Screen Timeout	Profound visual impairment Audible Cues - Enhance alerts Audible Cues - Charging Supports Accessibility API Voice Recognition for Dialing or Accessing Features Voice Recognition for Dialing or Accessing Features Key Feedback - Audible Tactile Key Marker - 'S' Tactile Key Marker - 'E' and 'Y' Dedicated and clearly distinguishable volume keys Personal Assistant / Voice Control
Blindness Haptic Feedback Screen Reader Braille Display Support Voice Recognition for Dialing or Accessing Features Voice Recognition for Dialing or Accessing Features Key Feedback - Audible Tactile Key Marker - 'S' Tactile Key Marker - 'E' and 'Y' Dedicated and clearly distinguishable volume keys Personal Assistant / Voice Control	Severe hearing loss (70 to 95dB) Real-time text capability Allows for sign language communication Flashlight Notifications Front Facing Camera Two-way Video Communication - using wireless LAN networks Two-way Video Communication - using mobile networks Vibrating alert Visual Alerts - Other Real-time text capability Supports Closed Captioning for Web Video or Streaming Allows for sign language communication	Language disorder Supports Closed Captioning for Web Video or Streaming SMS Personalisation and Resend Messaging Options - Predictive Text Messaging Options - MMS Messaging Options - IM Messaging Options - Text Messages/SMS Supports ability to install third party applications or apps	Reduced gross motor skills (mobility) Personal Assistant / Voice Control Supports Gesture Based Navigation Hand Movement Easy to Press Keys Guarded/Recessed Keys Text Messaging Service Capable Speaker phone capable External Keyboard Support Lanyard Pin for key ring or Lanyard Strap Ease of Opening for Clam/Shell Flip Phone/Slider Anti-slip Features Screen Flicker Personal Assistant / Voice Control Supports Accessibility API Visible Focus Indicators
Reduced fine motor skills (dexterity) Text-to-Speech / Dictation Supports Gesture Based Navigation Hand Movement Easy to Press Keys Guarded/Recessed Keys Text Messaging Service Capable Speaker phone capable External Keyboard Support Lanyard Pin for key ring or Lanyard Strap Ease of Opening for Clam/Shell Flip Phone/Slider Anti-slip Features Screen Flicker Personal Assistant / Voice Control Supports Accessibility API Visible Focus Indicators	Speech disorder Real-time text capability Allows for sign language communication Flashlight Notifications Front Facing Camera Two-way Video Communication - using wireless LAN networks Two-way Video Communication - using mobile networks Vibrating alert Visual Alerts - Other Real-time text capability Supports Closed Captioning for Web Video or Streaming Allows for sign language communication	Severe negative impairment Emergency services and location Assistance Instructions Phone Associated Telephone Book Simple Reminders No Screen Timeout	Reduced gross motor skills (mobility) Personal Assistant / Voice Control Supports Gesture Based Navigation Hand Movement Easy to Press Keys Guarded/Recessed Keys Text Messaging Service Capable Speaker phone capable External Keyboard Support Lanyard Pin for key ring or Lanyard Strap Ease of Opening for Clam/Shell Flip Phone/Slider Anti-slip Features Screen Flicker Personal Assistant / Voice Control Supports Accessibility API Visible Focus Indicators

MWF Mobile & Wireless Forum
Email: accessibility@mwfai.org
Web: www.mwfai.org
Twitter: @GARIupdates

GARI in numbers

- freely available online database of accessible devices in **21+ languages**
- depository of comprehensive information on close to **200 accessibility features in 2-3.000 mobile phones, tablets, Smart TVs and Wearables**
- **a de-facto industry standard** for accessible devices that helps promote accessibility in all markets
- participation of **over 40 different manufacturers**
- adoption of GARI **around the world**
- **active stakeholder participation** through regular feature reviews
- support for **research projects** investigating the social impact of GARI and whether accessible mobile phones can bridge the gap in the provision of assistive technology
- additional resources: annual reports, feature guides, position papers, White Papers, feature videos

Invitation for open exchange

- The aim:
 - ensure the accessibility of products and services for consumers
 - provide accessible information on accessibility features
- Current status:
 - details on the implementation of some of the accessibility requirements missing
 - different stakeholders taking different paths in compliance
- Our goal:
 - agree on a practical way for device compliance until the harmonised standards are in place
 - accept GARI reports as interim solution
 - work with all partners in the value chain to attain the EAA's highest objective: access to ICT for consumers with and without disabilities without barriers



Thank you!

Get in touch :

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