The Global Accessibility Reporting Initiative

April 2017

MWF
Mobile & Wireless Forum

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Welcome to the Mobile & Wireless Forum

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

More About Us

In January 2017, the Mobile Manufacturers Forum (MMF) changed its name to the Mobile & Wireless Forum (MWF)

ISSUES THAT WE WORK ON

GARI

Accessibility
Search for mobile devices and assistive apps that best fit your needs.

Visit this Site

EMF & Health
Learn more about wireless technology and electromagnetic fields

Visit this Site

SAR Compliance
Testing devices for compliance with national standards.

Visit this Site

Counterfeit Devices
How to spot fake mobile devices.

Visit this Site

GARI: Global Accessibility Reporting Initiative

The GARI database

- GARI.... **G**lobal **A**ccessibility **R**eporting **I**nitiative

- a central source of information

- accessible devices available in all world regions

- 5 product groups

- 1,100+ accessible mobile phones

- 350+ accessibility related apps

- consumer information & reporting platform

- 17+ languages

More detailed information: GARI Annual Report 2016

Why do we need GARI?

- lack of information on existing accessibility features

- increasing recognition of the need for accessibility
  - 166 countries ratified UN Conv. on Rights of Persons with Disabilities
    - Article 9: ICT accessibility
    - Article 24: inclusive education
  - 1 Billion people affected by disabilities
  - 12.3% of the world population 60+ years
  - everyone in a disabling environment

- a global approach for global products

How does GARI work?

- GARI is freely accessible via the web: www.gari.info
- on the homepage, you find 5 "doors" through which to enter the database
- each "door" stands for one product group
  - accessible mobile phones, tablets, Smart TVs, Wearables, accessibility related apps
- enter through one of the doors and you arrive in the search interface
- there you can search for devices that have special features for
  - vision
  - hearing/speech
  - cognition
  - mobility
- the database will give you a list of devices that have the requested features

GARI
GLOBAL ACCESSIBILITY
REPORTING INITIATIVE

For Government   For Manufacturers   For Developers   Blog   Contact

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

Find Accessible Devices & Apps

Learn about Mobile Accessibility

Find Accessible Devices and Apps: Phones & Tablets

Find Phones & Tablets
Compare features from different manufacturers.

Find Mobile Apps
Which devices support the accessibility apps you love?

Best devices for......

- ☐ Dexterity
- ☐ Vision
- ☐ Hearing/Speech
- ☑ Cognition

◉ Phones   ○ Tablets

Region: North America

Let's see some devices

or

Phone / Tablet Lookup

Already know what you're after? Find phones and tablets in the database.

Region:
North America

Manufacturer
All

Model

◉ Phones   ○ Tablets

Lookup Devices

or

Advanced Feature Search

Let us help you find the right device for your needs. Select on a feature-by-feature basis.

Start advanced search

Motorola Mobility Moto X Play (XT1562 / XT1563)
☐Compare
100% Match

Apple iPhone 5c
☐Compare
100% Match

Motorola Mobility Moto X Style (XT1572)
☐Compare
100% Match

Microsoft (Nokia) 301
☐Compare
100% Match

Alcatel Mobile Phones Alcatel 10.10
☐Compare
100% Match

Alcatel Mobile Phones Alcatel 10.30
☐Compare
100% Match
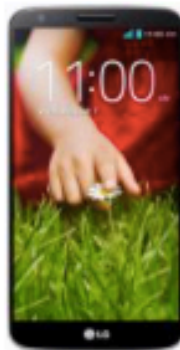
LG G2 (LG-D802)
☐Compare
100% Match

Motorola Mobility Moto X Force (XT1580)
☐Compare
100% Match

Sony Xperia Z3+
☐Compare
100% Match

Moto X Play (XT1562 / XT1563)

Product Details

Manufacturer:	Motorola Mobility
Product Brand(s):	Motorola
Model:	Moto X Play (XT1562 / XT1563)
Website and/or contact	www.motorola.com
Date Completed:	Sep-28-2016
Compatible Apps	See Compatible Apps
Operating System:	Android Lollipop 5.1.1

View features for:

Hardware	Hearing/Speech	Vision	Dexterity	Cognition	All

HEARING/SPEECH FEATURES	Detail	Description
Hearing Aid or "HAC" Setting	Yes	The device has a user setting designed to reduce issues related to interference buzzing for hearing aid users in telecoil mode. Does not guarantee total clarity.
Adjustable Vibrating Alerts	No	Allows users to select different vibration settings for various notifications.
Supports Closed Captioning for Web Video or Streaming	Yes	Device is capable of displaying closed captioning that is included in a video or video stream.
Front Facing Camera	Yes	Allows the front facing camera to be used in signing or two-way video conferencing.
Adjustable Maximum Volume Control	No	Allows you to change the default volume control limit.
Two-way Video Communications – using wireless LAN networks	Yes	Allows you to make video calls in which you can see the other person and they can see you using your wireless LAN network.
Two-way Video Communications – using mobile networks	Yes	Allows you to make video calls in which you can see the other person and they can see you using your mobile network.
Visual Alerts - Electronic Message	Yes	When a text, e-mail or IM comes in, it displays a visual alert to indicate it has been received.
Text phone/TTY compatibility	N/A	This product is compatible with the Textphone/TTY for the deaf.

Mobile Accessibility

Three dimensions:

- **hardware:** hearing-aid settings, front-facing camera for video communications….

- **software:** visual indicators, adjustable vibrating alerts….

- **third party applications:** captioning, visual alerts, communicating….

Devices in inclusive education

- a pan-European programme to improve the digital skills and employability of young people

- 3 groups of people with "reduced access" to education benefited especially:

    - autistic school children: they often find it easier to interact with devices than with people, and teachers commented on the improved educational and social outcomes;

    - children who are long term in hospital: they risk becoming "forgotten" by their friends and teachers after several weeks in hospital; a range of different solutions enabled these children to feel more connected to family, friends and teachers;

    - migrants: devices (with standard language apps like Google Translate) were a real accelerator for education and inclusion of these children;

Mobile Enabling Solutions:
Deaf and Hard-of-hearing

- 32 features for hearing/speech

- most searched for features on GARI:
  - Hearing Aid Compatibility
  - Improved Call Quality
  - Ringer Volume Adjustable
  - Adjustable Maximum Volume Control
  - Vibrating alerts

Mobile Enabling Solutions: Blind and Low Vision

- 34 features for blind and/or low vision users

- popular features:
    - screen-reader
    - screen magnifier / touch zoom
    - high contrast
    - color adjustments
    - voice recognition
    - voiced menus
    - audible cues
    - adjustable font size
    - voice notes

Mobile Enabling Solutions: Mobility and Dexterity

- 18 features for dexterity/mobility

- popular features:
    - voice recognition for accessing features
    - predictive text input
    - easy to press keys
    - external switch/pointer support
    - gesture based navigation

Mobile Enabling Solutions: Cognition and Learning

- 9 features for cognition

- popular features:
  - no screen timeout
  - simplified display
  - simple instructions
  - photo-associated address book
  - simple reminders

GARI benefits

- **Consumers:** a comprehensive searchable database of phones and features in multiple languages

- **Government:** a feature set that is far more extensive than any countries' existing requirements

- **Operators:** demonstrate commitment to an important market segment and provide an easy retail tool

- **Manufacturers:** report it once – have it accepted everywhere

GARI in use around the world

regulators

organisations of persons with disabilities

network operators

consumer organisations

industry associations

health platforms

app developers

Accessibility Clearinghouse

Mobile Devices

Search by manufacturer, brand, or model:

🧪 API

[ ] 🔍

Showing 1 to 100 of 414

Display: [100 per page ▾]

1 2 3 4 5

Samsung SM-N900A (Galaxy Note3)

Regions:

North America

Accessibility Features:

101 out of 100 matched

Samsung SM-N915V (Galaxy Note Edge)

Regions:

North America

Accessibility Features:

101 out of 100 matched

BROWSE BY:

⊙ **Blind or Visually Impaired**

⊙ **Cognitive Disabilities**

⊙ **Hearing, Language and Speech Disabilities**

⊙ **Mobility and Physical Disabilities**

⊙ **Physical features**

⊙ **Manufacturer**

⊙ **Region**

DATA SOURCE   🧪 API

Global Accessibility Reporting Initiative (GARI) ↗

Provided by:
Mobile Manufacturers Forum (MMF) ↗

Last Updated:
2015-09-02

DISCUSS

How can we publicize this clearinghouse to people who might use it?

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Catálogo de dispositivos móviles accesibles

ift INSTITUTO FEDERAL DE TELECOMUNICACIONES

Búsqueda simple

BÚSQUEDA AVANZADA

Selecciona primero una discapacidad para empezar a hacer la consulta.

1)Selecciona un tipo de discapacidad.

☐ **Motriz**

☐ **Visual**

☐ **Auditiva**

☐ **Cognitiva**

2)Selecciona de uno a tres equipos.

Móviles seleccionados

3)Para ver características da clic en "ver características" y si quieres quitar un elemento da clic en el tache rojo sobre cada equipo.

BORRAR SELECCIÓN

VER CARACTERÍSTICAS

Contáctanos

✉ atencion@ift.org.mx

📍 Oficinas en México:

Insurgentes Sur #1143, Col. Nochebuena, Delegación Benito Juárez, México, D.F. 03720

📞 Oficinas México: 55 5015 4000

Sin costo: 01800 2000 120

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FIND A DEVICE THAT SUITS YOUR PARTICULAR NEEDS

Finding the right phone for you is important – especially for those of us with sensory or physical limitations.

As technologies advance and improve, accessibility features are becoming more prevalent, and many phones and tablets increasingly include features for accessibility.

Let us help you find the mobile device that's right for you.
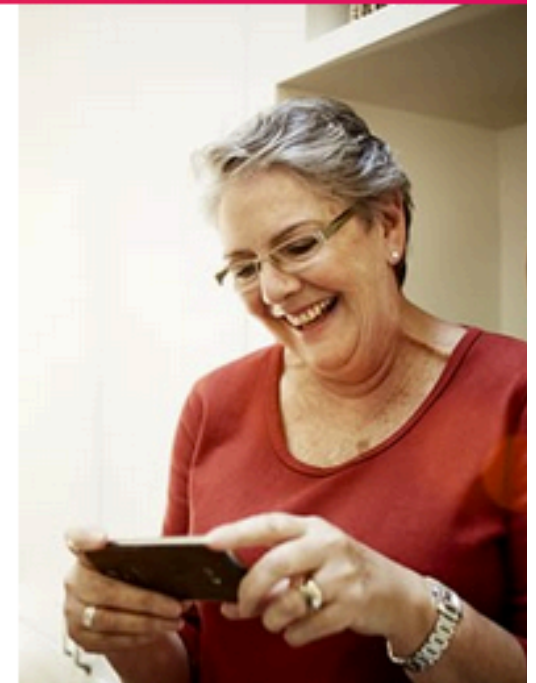
Ranking phone accessibility for you

Use the filters below to identify the best mobile device to suit your needs.

The Global Accessibility Reporting Initiative (GARI) is a project designed to help consumers identify devices with features that may assist them with their particular needs. Telstra is proud to be part of this initiative.

For more detailed accessibility features information please refer to the specifications tab for each of the mobiles below.

Long-term objectives

- one global database for accessibility requirements in all markets

- centralized platform on mobile accessibility
  - promotion of mobile accessibility
  - reporting tool & consumer guidance
  - platform for exchange of information between stakeholders

GARI participants

Companies participating in GARI:

- Alcatel Mobile Phones
- Apple
- BlackBerry
- Cisco
- Coolpad Americas
- HP Inc.
- HTC
- Huawei
- Kyocera
- LG
- Microsoft (Nokia)
- MobiWire
- Motorola Mobility
- Samsung
- Sony
- Telstra
- ZTE

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