



Federal Communications Commission

Approved by OMB
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public burden estimate.

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2014 - December 31, 2014

Filing Confirmation Number: 0006621123

Filing Deadline: January 15, 2015

FRN: 0020863254

Filing Date: 01/15/2015 01:45 PM

General Report Information

Type of Company

Service Provider

De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? No

Date that you began offering handsets in the United States 01/14

Are you a small entity? No

Were you a small entity at any time during the three years prior to the end of the reporting period? No

Date that you ceased to be a small entity?

Company Information

Company Name: Lycamobile USA Inc.
Brand Names: Lycamobile
PO Box:
Street Address: 24 Commerce Street, Suite 100
City: Newark
State: NJ
Zip Code: 07102

Contact Name: Roberta Kraus
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Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency

band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007 include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operations?
Yes

Explain:

Do all hearing aid-compatible handsets that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Yes

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Yes

Website address: <http://shop.lycamobile.us/>

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: We have been preparing our website in anticipation of full launch of our phone shop and are in the process of drafting and including details on hearing aid compatible handsets. We are also continuously training our customer service representatives to explain HAC features of devices to be offered for sale.

Methodology for Functionality Levels

We relied on the results of an Equipment Authorization search on the website of the Office of Engineering and Technology, using the handset's FCC ID number(s). In the event of multiple ID numbers we reported the lowest ratings.

Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 9

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	6	67%	1	11%	2	22%	9
CDMA	5	100%					5
WCDMA	6	75%	1	13%	1	13%	8

You have reported the following handset model summary information.

Total number of handsets offered: 9

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
LTE	3	75%	1	25%			4
Wi-Fi	6	75%	1	13%	1	13%	8

Handset 1: Apple 5S iphone

Handset Maker

Apple

Handset Model Name

5S iphone

FCC ID

BCG-E2642A

Air Interfaces/Frequency Bands

800 MHz CDMA
850 MHz GSM
850 MHz WCDMA
900 MHz GSM
900 MHz WCDMA
1700 MHz CDMA
1700 MHz WCDMA
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz CDMA
2100 MHz WCDMA
2000 MHz CDMA
802 MHz Wi-Fi

Dates

This handset model was offered from: 01/14 to 11/14

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

OS iOS 7, upgradable to iOS 7.0.4
Chipset Apple A7
CPU Dual-core 1.3 GHz Cyclone (ARM v8-based)
GPU PowerVR G6430 (quad-core graphics)

Sensors Accelerometer, gyro, proximity, compass
Messaging iMessage, SMS (threaded view), MMS, Email, Push Email
Browser HTML (Safari)
Radio No
GPS Yes, with A-GPS support and GLONASS
Java No
Colors Space Gray, White/Silver, Gold
Other - Active noise cancellation with dedicated mic
- AirDrop file sharing
- Siri natural language commands and dictation
- iCloud cloud service
- iCloud Keychain
- Twitter and Facebook integration
- TV-out
- Maps
- iBooks PDF reader
- Audio/video player/editor
- Organizer
- Document viewer/editor ((Word, Excel, PowerPoint)
- Image viewer/editor
- Voice memo/dial/command
- Predictive text input

Remarks

Handset 2: Apple iPhone 4S 8GB

Handset Maker

Apple

Handset Model Name

iPhone 4S 8GB

FCC ID

BCG-E2430A

Air Interfaces/Frequency Bands

800 MHz CDMA
850 MHz GSM
850 MHz WCDMA
900 MHz GSM
900 MHz WCDMA
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz WCDMA
2000 MHz CDMA
802 MHz Wi-Fi

Dates

This handset model was offered from: 01/14 to 11/14

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

OS iOS 5, upgradable to iOS 6.1.3, iOS 7.0.4
Chipset Apple A5
CPU Dual-core 1 GHz Cortex-A9
GPU PowerVR SGX543MP2
Sensors Accelerometer, gyro, proximity, compass
Messaging iMessage, SMS (threaded view), MMS, Email, Push Email
Browser HTML (Safari)
Radio No
GPS Yes, with A-GPS support and GLONASS
Java No
Colors Black, White
Other - Scratch-resistant glass back panel
- Active noise cancellation with dedicated mic
- Siri natural language commands and dictation
- iCloud cloud service
- Twitter and Facebook integration
- TV-out
- Maps
- Audio/video player/editor
- Organizer
- Document viewer
- Image viewer/editor
- Voice memo/dial/command
- Predictive text input

Remarks

Handset 3: Apple iPhone 5C 16GB

Handset Maker

Apple

Handset Model Name

FCC ID

iPhone 5C 16GB

BCG-E2644A

Air Interfaces/Frequency Bands

800 MHz CDMA
850 MHz GSM
850 MHz WCDMA
900 MHz GSM
900 MHz WCDMA
1700 MHz CDMA
1700 MHz WCDMA
1800 MHz GSM
1900 MHz GSM
1900 MHz CDMA

1900 MHz WCDMA
2100 MHz CDMA
2100 MHz WCDMA
802 MHz Wi-Fi

Dates

This handset model was offered from: 01/14 to 11/14

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

OS iOS 7, upgradable to iOS 7.0.4
Chipset Apple A6
CPU Dual-core 1.3 GHz Swift (ARM v7-based)
GPU PowerVR SGX 543MP3 (triple-core graphics)
Sensors Accelerometer, gyro, proximity, compass
Messaging iMessage, SMS (threaded view), MMS, Email, Push Email
Browser HTML (Safari)
Radio No
GPS Yes, with A-GPS support and GLONASS
Java No
Colors White, Blue
Other - Active noise cancellation with dedicated mic
- AirDrop file sharing
- Siri natural language commands and dictation
- iCloud cloud service
- Twitter and Facebook integration
- TV-out
- Maps
- iBooks PDF reader
- Audio/video player/editor
- Organizer
- Document viewer/editor ((Word, Excel, PowerPoint)
- Image viewer/editor
- Voice memo/dial/command
- Predictive text input

Remarks

Handset 4: HTC ONE

Handset Maker

HTC

Handset Model Name

ONE

FCC ID

NM8PN07130, NM8PN07120

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz LTE
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
1700 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2600 MHz LTE
802 MHz Wi-Fi

Dates

This handset model was offered from: 01/14 to 11/14

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

OS Android OS, v4.1.2 (Jelly Bean), v4.3 (Jelly Bean), planned upgrade to v4.4 (KitKat)
Chipset Qualcomm APQ8064T Snapdragon 600
CPU Quad-core 1.7 GHz Krait 300
GPU Adreno 320
Sensors Accelerometer, gyro, proximity, compass
Messaging SMS (threaded view), MMS, Email, Push Email
Browser HTML5
Radio Stereo FM radio with RDS
GPS Yes, with A-GPS support and GLONASS
Java Yes, via Java MIDP emulator
Colors Black, Silver
Others - SNS integration

- Dropbox (25 GB storage)
- Active noise cancellation with dedicated mic
- TV-out (via MHL A/V link)
- DivX/XviD/MP4/H.263/H.264/WMV player
- MP3/eAACplus/WMA/WAV/FLAC player
- Google Search, Maps, Gmail, YouTube, Calendar, Google Talk
- Organizer
- Document viewer/editor
- Photo viewer/editor
- Voice memo/dial/commands
- Predictive text input

Remarks

Handset 5: LG G2

Handset Maker

LG

Handset Model Name

G2

FCC ID

ZNFD801

Air Interfaces/Frequency Bands

800 MHz CDMA
 850 MHz GSM
 850 MHz WCDMA
 850 MHz LTE
 900 MHz GSM
 900 MHz WCDMA
 900 MHz LTE
 1800 MHz GSM
 1800 MHz LTE
 1900 MHz GSM
 1900 MHz CDMA
 1900 MHz WCDMA
 2100 MHz WCDMA
 2100 MHz LTE
 2000 MHz CDMA
 2600 MHz LTE
 802 MHz Wi-Fi

Dates

This handset model was offered from: 01/14 to 11/14

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

OS Android OS, v4.2.2 (Jelly Bean)
Chipset Qualcomm MSM8974 Snapdragon 800
CPU Quad-core 2.26 GHz Krait 400
GPU Adreno 330
Sensors Accelerometer, gyro, proximity, compass
Messaging SMS(threaded view), MMS, Email, Push Mail, IM, RSS
Browser HTML5
Radio Stereo FM radio with RDS
GPS Yes, with A-GPS support and GLONASS
Java Yes, via Java MIDP emulator
Colors Black, White
Other - Active noise cancellation with dedicated mic
- SNS applications
- MP4/DviX/XviD/H.264/H.263/WMV player
- MP3/WAV/FLAC/eAACplus/AC3/WMA player
- Photo viewer/editor
- Document viewer
- Organizer
- Voice memo/dial/commands
- Predictive text input

Remarks

Handset 6: Samsung E1205

Handset Maker

Samsung

Handset Model Name

E1205

FCC ID

A3LGTE1205L

Air Interfaces/Frequency Bands

900 MHz GSM
1800 MHz GSM

Dates

This handset model was offered from: 01/14 to 12/14

Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

n/a

Remarks

Handset 7: Samsung Galaxy Note 3

Handset Maker

Samsung

Handset Model Name

Galaxy Note 3

FCC ID

A3LSMN900A

Air Interfaces/Frequency Bands

800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2100 MHz WCDMA
2100 MHz LTE
2000 MHz CDMA
2600 MHz LTE
802 MHz Wi-Fi

Dates

This handset model was offered from: 01/14 to 11/14

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

OS Android OS, v4.3 (Jelly Bean)
Chipset Qualcomm Snapdragon 800 (N9005, N9002)/ Exynos 5 Octa 5420 (N9000)
CPU Quad-core 2.3 GHz Krait 400 (N9005, N9002)/ Quad-core 1.9 GHz Cortex-A15 & quad-core 1.3 GHz Cortex-A7 (N9000)
GPU Adreno 330 (N9005, N9002)/ Mali-T628 MP6 (N9000)
Sensors Accelerometer, gyro, proximity, compass, barometer, temperature, humidity, gesture
Messaging SMS(threaded view), MMS, Email, Push Mail, IM, RSS
Browser HTML5
Radio No
GPS Yes, with A-GPS support and GLONASS
Java Yes, via Java MIDP emulator
Colors Black, White
Other - ANTplus support
- S-Voice natural language commands and dictation
- Air gestures
- SNS integration
- Active noise cancellation with dedicated mic
- Dropbox (50 GB storage)
- TV-out (via MHL A/V link)
- MP4/DivX/XviD/WMV/H.264/H.263 player
- MP3/WAV/eAACplus/AC3/FLAC player
- Organizer
- Image/video editor
- Document viewer(Word, Excel, PowerPoint, PDF)
- Google Search, Maps, Gmail, YouTube, Calendar, Google Talk, Picasa
- Voice memo/dial/commands
- Predictive text input (Swype)

Remarks

Handset 8: Samsung Galaxy S4

Handset Maker

Samsung

Handset Model Name

FCC ID

Galaxy S4

A3LGTI9295

Air Interfaces/Frequency Bands

850 MHz GSM
850 MHz WCDMA
900 MHz GSM
900 MHz WCDMA
1800 MHz GSM
1900 MHz GSM
1900 MHz WCDMA
2100 MHz WCDMA
802 MHz Wi-Fi

Dates

This handset model was offered from: 01/14 to 11/14

Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

OS Android OS, v4.2.2 (Jelly Bean), upgradable to v4.3 (Jelly Bean)
Chipset Exynos 5 Octa 5410
CPU Quad-core 1.6 GHz Cortex-A15 & quad-core 1.2 GHz Cortex-A7
GPU PowerVR SGX 544MP3
Sensors Accelerometer, gyro, proximity, compass, barometer, temperature, humidity, gesture
Messaging SMS(threaded view), MMS, Email, Push Mail, IM, RSS
Browser HTML5
Radio No
GPS Yes, with A-GPS support and GLONASS
Java Yes, via Java MIDP emulator
Colors Blue & White
Other - ANTplus support

- Wireless charging (market dependent)
- S-Voice natural language commands and dictation
- Smart stay, Smart pause, Smart scroll
- Air gestures
- Dropbox (50 GB storage)
- Active noise cancellation with dedicated mic
- TV-out (via MHL 2 A/V link)
- SNS integration
- MP4/DivX/XviD/WMV/H.264/H.263 player
- MP3/WAV/eAACplus/AC3/FLAC player
- Organizer
- Image/video editor
- Document viewer (Word, Excel, PowerPoint, PDF)
- Google Search, Maps, Gmail, YouTube, Calendar, Google Talk, Picasa
- Voice memo/dial/commands
- Predictive text input (Swype)

Remarks

Handset 9: Sony Mobile Communications Xperia Z

Handset Maker

Sony Mobile Communications

Handset Model Name FCC ID

Xperia Z PY7PM-0280

Air Interfaces/Frequency Bands

800 MHz LTE
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz WCDMA
1800 MHz GSM
1800 MHz LTE
1900 MHz GSM
1900 MHz WCDMA
2100 MHz WCDMA
2100 MHz LTE
2600 MHz LTE
802 MHz Wi-Fi

Dates

This handset model was offered from: 01/14 to 11/14

Ratings

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

Functionality Level

OS Android OS, v4.1.2 (Jelly Bean), v4.3 (Jelly Bean), planned upgrade to v4.4 (KitKat). Chipset Qualcomm MDM9215M / APQ8064. CPU Quad-core 1.5 GHz Krait. GPU Adreno 320. Sensors Accelerometer, gyro, proximity, compass. Messaging SMS (threaded view), MMS, Email, IM, Push Email. Browser HTML5. Radio Stereo FM radio with RDS. GPS Yes, with A-GPS support and GLONASS. Java Yes, via Java MIDP emulator. Colors Black & White. Other: SNS integration, TV-out (via MHL A/V link), Active noise cancellation with dedicated mic, MP4/H.263/H.264/WMV player, MP3/eAACplus/WMA/WAV/Flac player, Document viewer, Photo viewer/editor, Voice memo/dial, Predictive text input

Remarks

Certification

This Report has been certified by:

Roberta Kraus General Counsel
01/15/2015 01:45 PM