



Federal Communications Commission

Approved by OMB
3060-0999
See instructions for
public burden estimate.

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: July 1, 2023 - June 30, 2024

Filing Deadline: July 31, 2024

Filing Date: 07/26/2024 01:28 PM

Filing Confirmation Number: 0011174083

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General Report Information

De Minimis Exception

For the reporting period, have you only been offering two or fewer handset models in an air interface in the United States?

For the reporting period, have you had more than 750 employees for at least two years, been offering handsets over an air interface for at least two years, and been offering one or two handset models over that air interface in the United States for at least two years?

For the reporting period, did you only offer:

Company Information

Company Name: Apple Inc.
Brand Names: Apple
PO Box:
Street Address: 10350 N. Tantau Avenue, Mail Stop 911-AHW
City: Cupertino
State: CA
Zip Code: 95014

Contact Name: Abhishek Rala
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Contact Fax:
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Filing Agent

Is this report being filed by an agent on behalf of a manufacturer? Yes

Agent Name: S. Roberts Carter
PO Box:
Street Address: HWG LLP, 1919 M Street NW, 8th Floor
City: Washington
State: DC
Zip Code: 20036

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Product Labeling

Does the package label for all hearing aid-compatible handset models state that the handset is hearing aid-compatible? Yes

Explain:

If the handset model is certified using the 2019 ANSI Standard, does the package label for the handset model provide the actual conversational gain for the handset with a hearing aid and, if the handset model has different ratings for different covered air interfaces or frequency bands the lowest rating assigned to the handset for any covered air interface or frequency band?

Explain:

If the handset model is certified using the 2019 ANSI Standard, does the package label for the handset model provide the actual conversational gain for the handset without a hearing aid?

Explain:

Do all hearing aid-compatible handset models include the required package insert or user manual with all the required information and disclosures? 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?

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models currently offered, the ANSI standard used to evaluate hearing aid compatibility, the ratings of those models under the relevant ANSI standard, if applicable, and an explanation of the rating system? Yes

Website address: www.apple.com/support/hac

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Apple maintains an accessibility website at www.apple.com/accessibility. This website includes web pages describing iPhone accessibility features and solutions for those with hearing loss, such as iPhone support for Made for iPhone Bluetooth hearing aids, FaceTime video calls (including sign language prominence for group FaceTime calls), Live Captions, Sound Recognition, closed captioning, messages with iMessage, mono audio, RTT and TTY, visible and vibrating alerts, digital assistant access via the onscreen keyboard using "type to Siri," customization of sound experience when using headphones, and a Noise app to help track hearing health. Additional information on accessibility is available on this website, including through Apple's Voluntary Product Accessibility Template (VPAT) accessibility conformance reports, which describe how iPhone addresses accessibility guidelines under Section 508 of the Rehabilitation Act.

The Apple accessibility website also includes an email address/link (accessibility@apple.com) which allows customers to provide Apple with feedback, comments, or questions regarding accessibility products or solutions offered by Apple.

In addition, Apple communicates directly with members of the community and advocacy organizations to receive feedback, feature requests, and other suggestions to continue to innovate for end users. Finally, Apple participates in the Mobile & Wireless Forum Global Accessibility Reporting Initiative ("GARI"), a project that helps consumers

learn about handset accessibility features, including hearing aid compatibility. Information about Apple handsets is available through GARI's website at www.gari.info, as well as through the Access Wireless website (www.accesswireless.org) operated by CTIA-The Wireless Association.

Hearing Aid Testing

How many handset models were tested for hearing aid compatibility during the reporting period? 4

Report Remarks

All current iPhone models are compatible with Made for iPhone hearing aids. The Made for iPhone hearing aid program enables compatible hearing aids to interact directly with iPhones via a digital wireless connection, dramatically improving the user experience for individuals with hearing loss. Hearing aids incorporating support for the Made for iPhone hearing aid platform provide outstanding sound quality, enable many helpful new features, and are easy to set up and use. There are now over 500 models of Made for iPhone hearing aids and other devices from multiple manufacturers covering a range of prices and degrees of hearing loss, including over 200 models that support bidirectional streaming, which allows users to talk hands-free using the hearing device microphone. Additional information about the Made for iPhone hearing aid platform, including a list of compatible devices, is available at www.apple.com/accessibility/iphone/hearing.

You have reported the following handset model summary information.

Total number of handsets offered: 12

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	12	100%					12
CDMA	3	100%					3
WCDMA	12	100%					12
LTE	12	100%					12
5G-NR	12	100%					12
Wi-Fi	12	100%					12

Handset 1: Apple iPhone 12

Handset Maker

Apple

Handset Model Name

iPhone 12

FCC ID

BCG-E3542A

Air Interfaces/Frequency Bands

600 MHz LTE
 600 MHz 5G-NR
 700 MHz LTE
 700 MHz 5G-NR
 800 MHz CDMA
 850 MHz GSM
 850 MHz WCDMA
 850 MHz LTE
 850 MHz 5G-NR
 1700 MHz WCDMA

1700 MHz LTE
1700 MHz 5G-NR
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
1900 MHz 5G-NR
2.3 GHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
2.5 GHz 5G-NR
2.6 GHz LTE
3.7 GHz 5G-NR
5.0 GHz Wi-Fi
3600 MHz LTE

Dates

This handset model was offered from: 07/23 to 09/23

Ratings

Version of the ANSI C63.19 standard used during the certification process: 2011

Has the handset model received a hearing-aid compatibility certification?

Provide the certification date:

M-Rating: M3

M-Rating Certification Date: 10/13/20

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? N

T-Rating: T4

T-Rating Certification Date: 10/13/20

Remarks

- (1) iPhone 12 includes a Hearing Aid Compatibility setting that modifies the handset's acoustic settings to improve compatibility with hearing aids set in "T" or telecoil mode.
- (2) iPhone 12 is compatible with Made for iPhone hearing aids.
- (3) Support for iPhone 12 frequency bands and air interfaces varies based on the carrier to which the handset is assigned.
- (4) iPhone 12 supports additional frequency bands above 6 GHz and bands that do not operate in U.S. territories and that were not certified under U.S. HAC rules.

Handset 2: Apple iPhone 13

Handset Maker

Apple

Handset Model Name

iPhone 13

FCC ID

BCG-E3997A

Air Interfaces/Frequency Bands

600 MHz LTE
600 MHz 5G-NR

700 MHz LTE
700 MHz 5G-NR
800 MHz CDMA
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
850 MHz 5G-NR
1700 MHz WCDMA
1700 MHz LTE
1700 MHz 5G-NR
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
1900 MHz 5G-NR
2.3 GHz LTE
2.3 GHz 5G-NR
2.4 GHz Wi-Fi
2.6 GHz LTE
2.6 GHz 5G-NR
3.7 GHz 5G-NR
5.0 GHz Wi-Fi
3600 MHz LTE
3600 MHz 5G-NR

Dates

This handset model was offered from: 07/23 to 06/24

Ratings

Version of the ANSI C63.19 standard used during the certification process: 2011

Has the handset model received a hearing-aid compatibility certification?

Provide the certification date:

M-Rating: M3

M-Rating Certification Date: 09/14/21

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? N

T-Rating: T4

T-Rating Certification Date: 09/14/21

Remarks

- (1) iPhone 13 includes a Hearing Aid Compatibility setting that modifies the handset's acoustic settings to improve compatibility with hearing aids set in "T" or telecoil mode.
- (2) iPhone 13 is compatible with Made for iPhone hearing aids.
- (3) Support for iPhone 13 frequency bands and air interfaces varies based on the carrier to which the handset is assigned.
- (4) iPhone 13 supports additional frequency bands above 6 GHz and bands that do not operate in U.S. territories and that were not certified under U.S. HAC rules.
- (5) Support for 5G NR band n48 (3600 MHz) added via Class 2 Permissive Change on 06/30/23.

Handset 3: Apple iPhone 13 mini

Handset Maker

Apple

Handset Model Name

iPhone 13 mini

FCC ID

BCG-E3994A

Air Interfaces/Frequency Bands

600 MHz LTE
600 MHz 5G-NR
700 MHz LTE
700 MHz 5G-NR
800 MHz CDMA
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
850 MHz 5G-NR
1700 MHz WCDMA
1700 MHz LTE
1700 MHz 5G-NR
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
1900 MHz 5G-NR
2.3 GHz LTE
2.3 GHz 5G-NR
2.4 GHz Wi-Fi
2.5 GHz LTE
2.5 GHz 5G-NR
2.6 GHz LTE
2.6 GHz 5G-NR
3.7 GHz 5G-NR
5.0 GHz Wi-Fi
3600 MHz LTE
3600 MHz 5G-NR

Dates

This handset model was offered from: 07/22 to 09/23

Ratings

Version of the ANSI C63.19 standard used during the certification process: 2011

Has the handset model received a hearing-aid compatibility certification?

Provide the certification date:

M-Rating: M3

M-Rating Certification Date: 09/14/21

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? N

T-Rating: T4

Remarks

- (1) iPhone 13 mini includes a Hearing Aid Compatibility setting that modifies the handset's acoustic settings to improve compatibility with hearing aids set in "T" or telecoil mode.
- (2) iPhone 13 mini is compatible with Made for iPhone hearing aids.
- (3) Support for iPhone 13 mini frequency bands and air interfaces varies based on the carrier to which the handset is assigned.
- (4) iPhone 13 mini supports additional frequency bands above 6 GHz and bands that do not operate in U.S. territories and that were not certified under U.S. HAC rules.
- (5) Support for 5G NR band n48 (3600 MHz) added via Class 2 Permissive Change on 06/30/23.

Handset 4: Apple iPhone 14**Handset Maker**

Apple

Handset Model Name**FCC ID**

iPhone 14

BCG-E8138A, BCG-E8142A

Air Interfaces/Frequency Bands

600 MHz LTE
 600 MHz 5G-NR
 700 MHz LTE
 700 MHz 5G-NR
 850 MHz GSM
 850 MHz WCDMA
 850 MHz LTE
 850 MHz 5G-NR
 1700 MHz WCDMA
 1700 MHz LTE
 1700 MHz 5G-NR
 1900 MHz GSM
 1900 MHz WCDMA
 1900 MHz LTE
 1900 MHz 5G-NR
 2.3 GHz LTE
 2.3 GHz 5G-NR
 2.4 GHz Wi-Fi
 2.5 GHz LTE
 2.5 GHz 5G-NR
 2.6 GHz LTE
 2.6 GHz 5G-NR
 3.7 GHz 5G-NR
 5.0 GHz Wi-Fi
 3600 MHz LTE
 3600 MHz 5G-NR

Dates

This handset model was offered from: 07/23 to 06/24

Ratings

Version of the ANSI C63.19 standard used during the certification process: 2011

Has the handset model received a hearing-aid compatibility certification?

Provide the certification date:

M-Rating: M3

M-Rating Certification Date: 09/08/22

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? N

T-Rating: T4

T-Rating Certification Date: 09/08/22

Remarks

- (1) iPhone 14 includes a Hearing Aid Compatibility setting that modifies the handset's acoustic settings to improve compatibility with hearing aids set in "T" or telecoil mode.
- (2) iPhone 14 is compatible with Made for iPhone hearing aids.
- (3) Support for iPhone 14 frequency bands and air interfaces varies based on the carrier to which the handset is assigned.
- (4) iPhone 14 supports additional frequency bands above 6 GHz and bands that do not operate in U.S. territories and that were not certified under U.S. HAC rules.
- (5) Support for 5G NR band n48 (3600 MHz) added via Class 2 Permissive Change on 06/30/23.
- (6) FCC ID BCG-E8142A offered in Guam and U.S. Virgin Islands.

Handset 5: Apple iPhone 14 Plus

Handset Maker

Apple

Handset Model Name

FCC ID

iPhone 14 Plus

BCG-E8139A, BCG-E8146A

Air Interfaces/Frequency Bands

600 MHz LTE
600 MHz 5G-NR
700 MHz LTE
700 MHz 5G-NR
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
850 MHz 5G-NR
1700 MHz WCDMA
1700 MHz LTE
1700 MHz 5G-NR
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
1900 MHz 5G-NR
2.3 GHz LTE
2.3 GHz 5G-NR
2.4 GHz Wi-Fi
2.5 GHz LTE
2.5 GHz 5G-NR
2.6 GHz LTE

2.6 GHz 5G-NR
3.7 GHz 5G-NR
5.0 GHz Wi-Fi
3600 MHz LTE
3600 MHz 5G-NR

Dates

This handset model was offered from: 07/23 to 06/24

Ratings

Version of the ANSI C63.19 standard used during the certification process: 2011

Has the handset model received a hearing-aid compatibility certification?

Provide the certification date:

M-Rating: M3

M-Rating Certification Date: 09/22/22

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? N

T-Rating: T4

T-Rating Certification Date: 09/22/22

Remarks

- (1) iPhone 14 Plus includes a Hearing Aid Compatibility setting that modifies the handset's acoustic settings to improve compatibility with hearing aids set in "T" or telecoil mode.
- (2) iPhone 14 Plus is compatible with Made for iPhone hearing aids.
- (3) Support for iPhone 14 Plus frequency bands and air interfaces varies based on the carrier to which the handset is assigned.
- (4) iPhone 14 Plus supports additional frequency bands above 6 GHz and bands that do not operate in U.S. territories and that were not certified under U.S. HAC rules.
- (5) Support for 5G NR band n48 (3600 MHz) added via Class 2 Permissive Change on 06/30/23.
- (6) FCC ID BCG-E8146A offered in Guam and U.S. Virgin Islands.

Handset 6: Apple iPhone 14 Pro

Handset Maker

Apple

Handset Model Name

FCC ID

iPhone 14 Pro

BCG-E8140A, BCG-E8150A

Air Interfaces/Frequency Bands

600 MHz LTE
600 MHz 5G-NR
700 MHz LTE
700 MHz 5G-NR
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
850 MHz 5G-NR
1700 MHz WCDMA
1700 MHz LTE

1700 MHz 5G-NR
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
1900 MHz 5G-NR
2.3 GHz LTE
2.3 GHz 5G-NR
2.4 GHz Wi-Fi
2.5 GHz LTE
2.5 GHz 5G-NR
2.6 GHz LTE
2.6 GHz 5G-NR
3.7 GHz 5G-NR
5.0 GHz Wi-Fi
3600 MHz LTE
3600 MHz 5G-NR

Dates

This handset model was offered from: 07/23 to 09/23

Ratings

Version of the ANSI C63.19 standard used during the certification process: 2011

Has the handset model received a hearing-aid compatibility certification?

Provide the certification date:

M-Rating: M3

M-Rating Certification Date: 09/08/22

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? N

T-Rating: T4

T-Rating Certification Date: 09/08/22

Remarks

- (1) iPhone 14 Pro includes a Hearing Aid Compatibility setting that modifies the handset's acoustic settings to improve compatibility with hearing aids set in "T" or telecoil mode.
- (2) iPhone 14 Pro is compatible with Made for iPhone hearing aids.
- (3) Support for iPhone 14 Pro frequency bands and air interfaces varies based on the carrier to which the handset is assigned.
- (4) iPhone 14 Pro supports additional frequency bands above 6 GHz and bands that do not operate in U.S. territories and that were not certified under U.S. HAC rules.
- (5) Support for 5G NR band n48 (3600 MHz) added via Class 2 Permissive Change on 06/30/23.
- (6) FCC ID BCG-E8150A offered in Guam and U.S. Virgin Islands.

Handset 7: Apple iPhone 14 Pro Max

Handset Maker

Apple

Handset Model Name

iPhone 14 Pro Max

FCC ID

BCG-E8141A, BCG-E8154A

Air Interfaces/Frequency Bands

600 MHz LTE
600 MHz 5G-NR
700 MHz LTE
700 MHz 5G-NR
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
850 MHz 5G-NR
1700 MHz WCDMA
1700 MHz LTE
1700 MHz 5G-NR
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
1900 MHz 5G-NR
2.3 GHz LTE
2.3 GHz 5G-NR
2.4 GHz Wi-Fi
2.5 GHz LTE
2.5 GHz 5G-NR
2.6 GHz LTE
2.6 GHz 5G-NR
3.7 GHz 5G-NR
5.0 GHz Wi-Fi
3600 MHz LTE
3600 MHz 5G-NR

Dates

This handset model was offered from: 07/23 to 09/23

Ratings

Version of the ANSI C63.19 standard used during the certification process: 2011

Has the handset model received a hearing-aid compatibility certification?

Provide the certification date:

M-Rating: M3

M-Rating Certification Date: 09/08/22

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? N

T-Rating: T4

T-Rating Certification Date: 09/08/22

Remarks

- (1) iPhone 14 Pro Max includes a Hearing Aid Compatibility setting that modifies the handset's acoustic settings to improve compatibility with hearing aids set in "T" or telecoil mode.
- (2) iPhone 14 Pro Max is compatible with Made for iPhone hearing aids.
- (3) Support for iPhone 14 Pro Max frequency bands and air interfaces varies based on the carrier to which the handset is assigned.
- (4) iPhone 14 Pro Max supports additional frequency bands above 6 GHz and bands that do not operate in U.S. territories and that were not certified under U.S. HAC rules.
- (5) Support for 5G NR band n48 (3600 MHz) added via Class 2 Permissive Change on 06/30/23.
- (6) FCC ID BCG-E8154A offered in Guam and U.S. Virgin Islands.

Handset 8: Apple iPhone 15

Handset Maker

Apple

Handset Model Name

FCC ID

iPhone 15

BCG-E8427A, BCG-E8428A

Air Interfaces/Frequency Bands

600 MHz LTE
600 MHz 5G-NR
700 MHz LTE
700 MHz 5G-NR
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
850 MHz 5G-NR
1700 MHz WCDMA
1700 MHz LTE
1700 MHz 5G-NR
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
1900 MHz 5G-NR
2.3 GHz LTE
2.3 GHz 5G-NR
2.4 GHz Wi-Fi
2.5 GHz LTE
2.5 GHz 5G-NR
2.6 GHz LTE
2.6 GHz 5G-NR
3.5 GHz 5G-NR
3.7 GHz 5G-NR
5.0 GHz Wi-Fi
3600 MHz LTE
3600 MHz 5G-NR
3900 MHz 5G-NR

Dates

This handset model was offered from: 09/23 to 06/24

Ratings

Version of the ANSI C63.19 standard used during the certification process: 2011

Has the handset model received a hearing-aid compatibility certification?

Provide the certification date:

M-Rating: M3

M-Rating Certification Date: 09/12/23

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? N

T-Rating: T4

T-Rating Certification Date: 09/12/23

Remarks

- (1) iPhone 15 includes a Hearing Aid Compatibility setting that modifies the handset's acoustic settings to improve compatibility with hearing aids set in "T" or telecoil mode.
- (2) iPhone 15 is compatible with Made for iPhone hearing aids.
- (3) Support for iPhone 15 frequency bands and air interfaces varies based on the carrier to which the handset is assigned.
- (4) iPhone 15 supports additional frequency bands above 6 GHz and bands that do not operate in U.S. territories and that were not certified under U.S. HAC rules.
- (5) FCC ID BCG-E8428A offered in Guam and U.S. Virgin Islands.

Handset 9: Apple iPhone 15 Plus

Handset Maker

Apple

Handset Model Name

iPhone 15 Plus

FCC ID

BCG-E8431A, BCG-E8432A

Air Interfaces/Frequency Bands

600 MHz LTE
600 MHz 5G-NR
700 MHz LTE
700 MHz 5G-NR
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
850 MHz 5G-NR
1700 MHz WCDMA
1700 MHz LTE
1700 MHz 5G-NR
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
1900 MHz 5G-NR
2.3 GHz LTE
2.3 GHz 5G-NR
2.4 GHz Wi-Fi
2.5 GHz LTE
2.5 GHz 5G-NR

2.6 GHz LTE
2.6 GHz 5G-NR
3.5 GHz 5G-NR
5.0 GHz Wi-Fi
3600 MHz LTE
3600 MHz 5G-NR
3900 MHz 5G-NR

Dates

This handset model was offered from: 09/23 to 06/24

Ratings

Version of the ANSI C63.19 standard used during the certification process: 2011

Has the handset model received a hearing-aid compatibility certification?

Provide the certification date:

M-Rating: M3

M-Rating Certification Date: 09/12/23

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? N

T-Rating: T4

T-Rating Certification Date: 09/12/23

Remarks

- (1) iPhone 15 Plus includes a Hearing Aid Compatibility setting that modifies the handset's acoustic settings to improve compatibility with hearing aids set in "T" or telecoil mode.
- (2) iPhone 15 Plus is compatible with Made for iPhone hearing aids.
- (3) Support for iPhone 15 Plus frequency bands and air interfaces varies based on the carrier to which the handset is assigned.
- (4) iPhone 15 Plus supports additional frequency bands above 6 GHz and bands that do not operate in U.S. territories and that were not certified under U.S. HAC rules.
- (5) FCC ID BCG-E8432A offered in Guam and U.S. Virgin Islands.

Handset 10: Apple iPhone 15 Pro

Handset Maker

Apple

Handset Model Name

FCC ID

iPhone 15 Pro

BCG-E8435A, BCG-E8436A

Air Interfaces/Frequency Bands

600 MHz LTE
600 MHz 5G-NR
700 MHz LTE
700 MHz 5G-NR
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
850 MHz 5G-NR
1700 MHz WCDMA

1700 MHz LTE
1700 MHz 5G-NR
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
1900 MHz 5G-NR
2.3 GHz LTE
2.3 GHz 5G-NR
2.4 GHz Wi-Fi
2.5 GHz LTE
2.5 GHz 5G-NR
2.6 GHz LTE
2.6 GHz 5G-NR
3.5 GHz 5G-NR
5.0 GHz Wi-Fi
3600 MHz LTE
3600 MHz 5G-NR
3900 MHz 5G-NR

Dates

This handset model was offered from: 09/23 to 06/24

Ratings

Version of the ANSI C63.19 standard used during the certification process: 2011

Has the handset model received a hearing-aid compatibility certification?

Provide the certification date:

M-Rating: M3

M-Rating Certification Date: 09/12/23

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? N

T-Rating: T4

T-Rating Certification Date: 09/12/23

Remarks

- (1) iPhone 15 Pro includes a Hearing Aid Compatibility setting that modifies the handset's acoustic settings to improve compatibility with hearing aids set in "T" or telecoil mode.
- (2) iPhone 15 Pro is compatible with Made for iPhone hearing aids.
- (3) Support for iPhone 15 Pro frequency bands and air interfaces varies based on the carrier to which the handset is assigned.
- (4) 5 GHz Wi-Fi HAC evaluation included U-NII-5 band.
- (5) iPhone 15 Pro supports additional frequency bands above 6 GHz and bands that do not operate in U.S. territories and that were not certified under U.S. HAC rules.
- (6) FCC ID BCG-E8436A offered in Guam and U.S. Virgin Islands.

Handset 11: Apple iPhone 15 Pro Max

Handset Maker

Apple

Handset Model Name

iPhone 15 Pro Max

FCC ID

BCG-E8439A, BCG-E8440A

Air Interfaces/Frequency Bands

600 MHz LTE
600 MHz 5G-NR
700 MHz LTE
700 MHz 5G-NR
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
850 MHz 5G-NR
1700 MHz WCDMA
1700 MHz LTE
1700 MHz 5G-NR
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
1900 MHz 5G-NR
2.3 GHz LTE
2.3 GHz 5G-NR
2.4 GHz Wi-Fi
2.5 GHz LTE
2.5 GHz 5G-NR
2.6 GHz LTE
2.6 GHz 5G-NR
3.5 GHz 5G-NR
5.0 GHz Wi-Fi
3600 MHz LTE
3600 MHz 5G-NR
3900 MHz 5G-NR

Dates

This handset model was offered from: 09/23 to 06/24

Ratings

Version of the ANSI C63.19 standard used during the certification process: 2011

Has the handset model received a hearing-aid compatibility certification?

Provide the certification date:

M-Rating: M3

M-Rating Certification Date: 09/12/23

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? N

T-Rating: T4

T-Rating Certification Date: 09/12/23

Remarks

- (1) iPhone 15 Pro Max includes a Hearing Aid Compatibility setting that modifies the handset's acoustic settings to improve compatibility with hearing aids set in "T" or telecoil mode.
- (2) iPhone 15 Pro Max is compatible with Made for iPhone hearing aids.
- (3) Support for iPhone 15 Pro Max frequency bands and air interfaces varies based on the carrier to which the handset is assigned.
- (4) 5 GHz Wi-Fi HAC evaluation included U-NII-5 band.
- (5) iPhone 15 Pro Max supports additional frequency bands above 6 GHz and bands that do not operate in U.S. territories and that were not certified under U.S. HAC rules.
- (6) FCC ID BCG-E8440A offered in Guam and U.S. Virgin Islands.

Handset 12: Apple iPhone SE (A2595)

Handset Maker

Apple

Handset Model Name

iPhone SE (A2595)

FCC ID

BCG-E4082A

Air Interfaces/Frequency Bands

600 MHz LTE
600 MHz 5G-NR
700 MHz LTE
700 MHz 5G-NR
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
850 MHz 5G-NR
1700 MHz WCDMA
1700 MHz LTE
1700 MHz 5G-NR
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
1900 MHz 5G-NR
2.3 GHz LTE
2.3 GHz 5G-NR
2.4 GHz Wi-Fi
2.6 GHz LTE
2.6 GHz 5G-NR
3.7 GHz 5G-NR
5.0 GHz Wi-Fi
3600 MHz LTE
3600 MHz 5G-NR

Dates

This handset model was offered from: 07/23 to 06/24

Ratings

Version of the ANSI C63.19 standard used during the certification process: 2011
Has the handset model received a hearing-aid compatibility certification?

Provide the certification date:

M-Rating: M3

M-Rating Certification Date: 03/10/22

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? N

T-Rating: T4

T-Rating Certification Date: 03/10/22

Remarks

- (1) iPhone SE includes a Hearing Aid Compatibility setting that modifies the handset's acoustic settings to improve compatibility with hearing aids set in "T" or telecoil mode.
- (2) iPhone SE is compatible with Made for iPhone hearing aids.
- (3) Support for iPhone SE frequency bands and air interfaces varies based on the carrier to which the handset is assigned.
- (4) iPhone SE supports bands that do not operate in U.S. territories and that were not certified under U.S. HAC rules.
- (5) Support for 5G NR band n48 (3600 MHz) added via Class 2 Permissive Change on 06/30/23.

Certification

This Report has been certified by:

S. Roberts Carter attorney

07/26/2024 01:28 PM