



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: 07/11/2024 08:13 AM

Filing Confirmation Number: 0011153204

FRN: 0017363995

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: Honeywell International, Inc

Brand Names: Honeywell
Intermec

PO Box:

Street Address: 9680 Old Bailes Road

City: Fort Mill

State: SC

Zip Code: 29707

Contact Name: William Jones

Contact Phone: (803) 835-8000

Contact Fax:

Contact Email: william.jones@honeywell.com

Filing Agent

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

Agent Name: Womble Bond Dickinson (US) LLP

PO Box:

Street Address: 2001 K Street, Suite 400 South

City: Washington

State: DC

Zip Code: 20006

Contact Name: Marjorie Spivak
Contact Phone: (202) 857-4538
Contact Fax:
Contact Email: marjorie.spivak@wbd-us.com

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? No

Explain: The handsets reported are certified under the 2011 ANSI Standards.

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? No

Explain: The handsets reported are certified under the 2011 ANSI Standards.

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? Yes

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:

<https://prod-edam.honeywell.com/content/dam/honeywell-edam/sps/ppr/en-us/public/products/mobile-computers/common/documents/sps-ppr-allhac-enus-hc.pdf>

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: The reported handsets are sold directly to commercial enterprises for business use, and not directly to consumers, service providers, or retail stores. Honeywell provides hearing-aid compatibility information on its public website.

Hearing Aid Testing

How many handset models were tested for hearing aid compatibility during the reporting period? 0

Report Remarks

You have reported the following handset model summary information.
Total number of handsets offered: 10

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	10	100%					10
CDMA	5	100%					5
WCDMA	10	100%					10
LTE	10	100%					10
5G-NR	1	100%					1
Wi-Fi	10	100%					10

Handset 1: Honeywell CN80L1N

Handset Maker

Honeywell

Handset Model Name

CN80L1N

FCC ID

HD5-CN80L1N

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2.4 GHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 04/18 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: 03/16/18

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: T3

T-Rating Certification Date: 03/16/18

Remarks

Handset 2: Honeywell CN85L1N

Handset Maker

Honeywell

Handset Model Name

FCC ID

CN85L1N

HD5-CN85L1N

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2.4 GHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 12/18 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: 11/09/18

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: T3

T-Rating Certification Date: 11/09/18

Remarks

Handset 3: Honeywell CT30PL1N

Handset Maker

Honeywell

Handset Model Name

FCC ID

CT30PL1N

HD5-CT30PL1N

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz WCDMA
800 MHz LTE
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz LTE
1800 MHz GSM
1800 MHz WCDMA
1800 MHz LTE
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 04/22 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: 04/29/22

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? Y

T-Rating: T4

T-Rating Certification Date: 04/29/22

Remarks

Handset 4: Honeywell CT40-L1N

Handset Maker

Honeywell

Handset Model Name

FCC ID

CT40-L1N

HD5-CT40L1N

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2.4 GHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 12/18 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: M4

M-Rating Certification Date: 11/15/18

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: 11/15/18

Remarks

Handset 5: Honeywell CT40XP

Handset Maker

Honeywell

Handset Model Name

FCC ID

CT40XP

HD5-CT40PL1N

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2.4 GHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 10/20 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: M4

M-Rating Certification Date: 09/15/20

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: T3

T-Rating Certification Date: 09/15/20

Remarks

Handset 6: Honeywell CT45-L1N-G

Handset Maker

Honeywell

Handset Model Name

FCC ID

CT45-L1N-G

HD5-CT45L1NG

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz WCDMA
800 MHz LTE
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz LTE
1800 MHz GSM
1800 MHz WCDMA
1800 MHz LTE
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 01/22 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: M4

M-Rating Certification Date: 01/21/22

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? Y

T-Rating: T3

T-Rating Certification Date: 01/21/22

Remarks

Handset 7: Honeywell CT45P-L1N-2

Handset Maker

Honeywell

Handset Model Name

FCC ID

CT45P-L1N-2

HD5-CT45PL1N2

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz WCDMA
800 MHz LTE
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz LTE
1800 MHz GSM
1800 MHz WCDMA
1800 MHz LTE
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 01/22 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: M4

M-Rating Certification Date: 01/18/22

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? Y

T-Rating: T3

T-Rating Certification Date: 01/18/22

Remarks

Handset 8: Honeywell CT45P-L1N-E

Handset Maker

Honeywell

Handset Model Name

FCC ID

CT45P-L1N-E

HD5-CT45PL1NE

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz WCDMA
800 MHz LTE
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
1700 MHz LTE
1800 MHz GSM
1800 MHz WCDMA
1800 MHz LTE
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
2100 MHz WCDMA
2100 MHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 01/22 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: M4

M-Rating Certification Date: 01/10/22

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? Y

T-Rating: T3

T-Rating Certification Date: 01/10/22

Remarks

Handset 9: Honeywell CT47X1N

Handset Maker

Honeywell

Handset Model Name

FCC ID

CT47X1N

HD5-CT47X1N

Air Interfaces/Frequency Bands

700 MHz LTE
700 MHz 5G-NR
800 MHz WCDMA
800 MHz LTE
800 MHz 5G-NR
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
850 MHz 5G-NR
900 MHz GSM
900 MHz WCDMA
900 MHz LTE
900 MHz 5G-NR
1700 MHz LTE
1700 MHz 5G-NR
1800 MHz GSM
1800 MHz WCDMA
1800 MHz LTE
1800 MHz 5G-NR
1900 MHz GSM
1900 MHz WCDMA
1900 MHz LTE
1900 MHz 5G-NR
2100 MHz WCDMA
2100 MHz LTE
2100 MHz 5G-NR
2.4 GHz Wi-Fi
2.5 GHz LTE
2.5 GHz 5G-NR
3.5 GHz 5G-NR
3.7 GHz 5G-NR

5.0 GHz Wi-Fi
6000 MHz Wi-Fi

Dates

This handset model was offered from: 02/23 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: 01/17/23

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? Y

T-Rating: T3

T-Rating Certification Date: 01/17/23

Remarks

Handset 10: Honeywell CT60L1N

Handset Maker

Honeywell

Handset Model Name

FCC ID

CT60L1N

HD5-CT60L1N

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2.4 GHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 04/18 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: M4

M-Rating Certification Date: 01/31/18

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: 01/31/18

Remarks

Certification

This Report has been certified by:

William Jones Authorized Representative

07/11/2024 08:13 AM