



ITE

IN-THE-EAR

MUSE iQ | i2400 | i2000 | i1600

Color Guide

Faceplate Colors



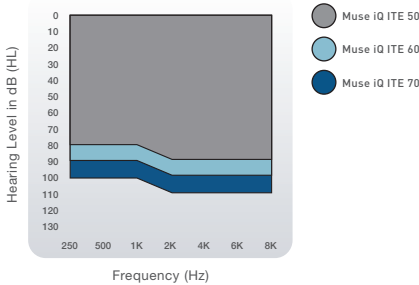
Shell Colors



SurfLink Accessories



Fitting Range



ITE Gain Data

Measurement

	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	115-130	118-130
HFA OSPL90 (dB SPL)	109-123	N/A
RTF OSPL90 (dB SPL)	N/A	110-130
Peak Gain (dB)	50-70	54-71
HFA Full-On Gain (dB)	46-64	N/A
RTF Full-On Gain (dB)	N/A	46-68

Frequency Range (Hz)	<100-8200	<100-8900
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0, 1.6, 2.5	N/A
Reference Test Gain (dB)	32-46	35-55
Equivalent Input Noise (dB)	<25	<25

Harmonic Distortion

500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

Induction Coil Sensitivity

HFA SPLITS (ANSI) (dB SPL)	95-108	N/A
MASL (IEC) (dB SPL)	N/A	83-106
ANSI/IEC Battery Current (mA)	1.3-1.5*	1.2-1.7*
Idle Current (mA)	1.2-1.3*	1.2-1.3*

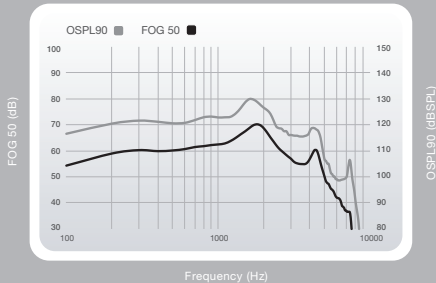
Estimated Battery Life for 16-Hour Day

13 Zinc Air (days)	13-16*	13-16*
--------------------	--------	--------

Tinnitus Therapy Stimulus

Max RMS Output (dB SPL)	87
Weighted RMS Output Level (dB SPL)	87
Max 1/3 Octave Output (dB SPL)	87

► Matrices: 115/50, 120/60, 130/70 ► Battery Size: 13



OSPL90 (gray) and Full-On Gain (black) curves for the Muse iQ ITE at the highest matrix of 130/70.



HS

HALF SHELL

MUSE iQ i2400 | i2000 | i1600

Patient Features

- Tinnitus Technology
- Telecoil Option
- Wireless Connectivity

Color Guide

Faceplate Colors



Shell Colors



SurfLink Accessories



HS Gain Data

Measurement

	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	115-130
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	106-130
Peak Gain (dB)	40-70	48-71
HFA Full-On Gain (dB)	36-64	N/A
RTF Full-On Gain (dB)	N/A	37-68

Frequency Range (Hz)	<100-9600	<100-9600
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0, 1.6, 2.5	N/A
Reference Test Gain (dB)	29-47	30-55
Equivalent Input Noise (dB)	<25	<25

Harmonic Distortion

500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

Induction Coil Sensitivity

HFA SPLITS (ANSI) (dB SPL)	89-108	N/A
MASL (IEC) (dB SPL)	N/A	71-105
ANSI/IEC Battery Current (mA)	1.3-1.5*	1.3-1.6*
Idle Current (mA)	1.2-1.3*	1.2-1.3*

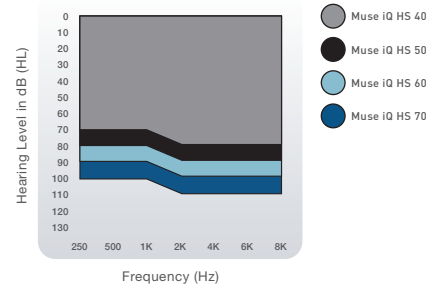
Estimated Battery Life for 16-Hour Day

312 Zinc Air (days)	7-10*	7-10*
---------------------	-------	-------

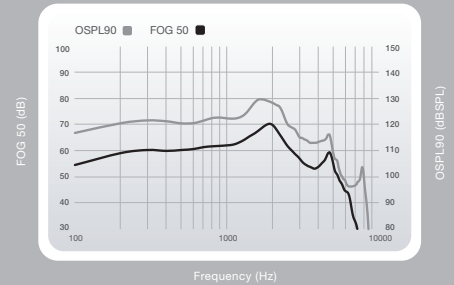
Tinnitus Therapy Stimulus

Max RMS Output (dB SPL)	87
Weighted RMS Output Level (dB SPL)	87
Max 1/3 Octave Output (dB SPL)	87

Fitting Range



► Matrices: 110/40, 115/50, 120/60, 130/70 ► Battery Size: 312



OSPL90 (gray) and Full-On Gain (black) curves for the Muse iQ HS at the highest matrix of 130/70.



ITC

IN-THE-CANAL

MUSE iQ | **i2400** | **i2000** | **i1600**

Patient Features

- Tinnitus Technology
- Telecoil Option
- Wireless Connectivity

Color Guide

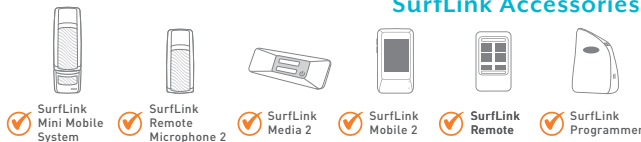
Faceplate Colors



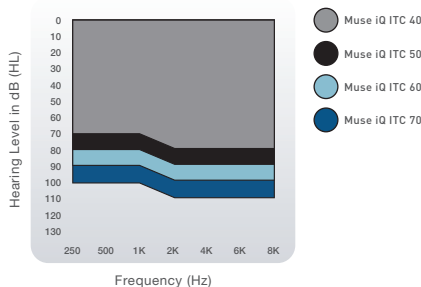
Shell Colors



SurfLink Accessories



Fitting Range



ITC Gain Data

Measurement

	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	115-130
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	106-130
Peak Gain (dB)	40-70	48-71
HFA Full-On Gain (dB)	36-64	N/A
RTF Full-On Gain (dB)	N/A	37-68
Frequency Range (Hz)	<100-9600	<100-9600

Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0,1.6,2.5	N/A
Reference Test Gain (dB)	29-47	30-55
Equivalent Input Noise (dB)	<25	<25
Harmonic Distortion		
500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

Induction Coil Sensitivity

HFA SPLITS (ANSI) (dB SPL)	89-108	N/A
MASL (IEC) (dB SPL)	N/A	71-105
ANSI/IEC Battery Current (mA)	1.3-1.5*	1.3-1.6*
Idle Current (mA)	1.2-1.3*	1.2-1.3*

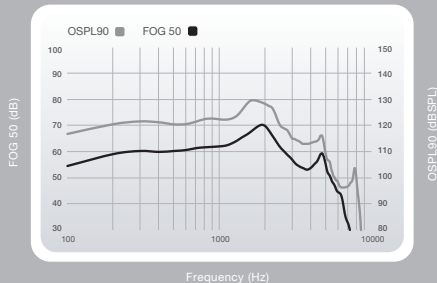
Estimated Battery Life for 16-Hour Day

312 Zinc Air (days)	7-10*	7-10*
---------------------	-------	-------

Tinnitus Therapy Stimulus

Max RMS Output (dB SPL)	87
Weighted RMS Output Level (dB SPL)	87
Max 1/3 Octave Output (dB SPL)	87

► **Matrices: 110/40, 115/50, 120/60, 130/70** ► **Battery Size: 312**



OSPL90 (gray) and Full-On Gain (black) curves for the Muse iQ ITC at the highest matrix of 130/70.



CIC

COMPLETELY-IN-CANAL

MUSE iQ | i2400 | i2000 | i1600

Patient Features

- Tinnitus Technology
- Wireless Connectivity

Color Guide

Faceplate Colors



Shell Colors



SurfLink Accessories



CIC Gain Data

Measurement

	ANSI/IEC 2cc Coupler	IEC OES Coupler
Peak OSPL90 (dB SPL)	110-130	118-130
HFA OSPL90 (dB SPL)	106-124	N/A
RTF OSPL90 (dB SPL)	N/A	110-130
Peak Gain (dB)	40-70	51-71
HFA Full-On Gain (dB)	36-63	N/A
RTF Full-On Gain (dB)	N/A	44-68

Frequency Range (Hz)	<100-9400	<100-9700
Reference Test Freq. (kHz)	N/A	1.6
HFA Frequencies (kHz)	1.0, 1.6, 2.5	N/A
Reference Test Gain (dB)	29-47	35-55
Equivalent Input Noise (dB)	<25	<25

Harmonic Distortion

500 Hz (%)	<3	<3
800 Hz (%)	<3	<3
1600 Hz (%)	<3	<3

ANSI/IEC Battery Current (mA)	1.2-1.5*	1.2-1.5*
Idle Current (mA)	1.2-1.3*	1.2-1.3*

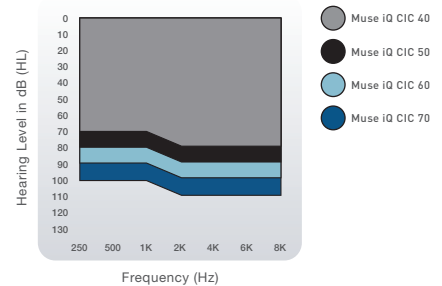
Estimated Battery Life for 16-Hour Day

312 Zinc Air (days)	7-10*	7-10*
10 Zinc Air (days)	4-7*	4-7*

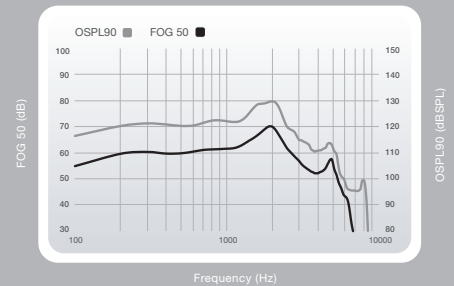
Tinnitus Therapy Stimulus

Max RMS Output (dB SPL)	87
Weighted RMS Output Level (dB SPL)	87
Max 1/3 Octave Output (dB SPL)	87

Fitting Range



▶ Matrices: 110/40, 115/50, 120/60, 130/70 ▶ Battery Size: 312, 10



OSPL90 (gray) and Full-On Gain (black) curves for the Muse iQ CIC at the highest matrix of 130/70.