



Naída S CRT IX (xSP plus Receiver)

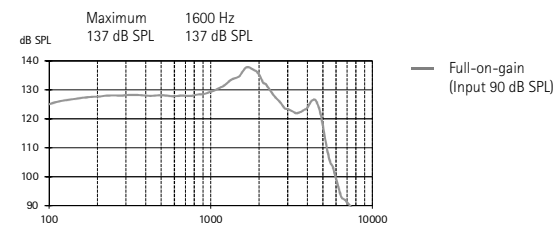
WaterResistant external receiver (CRT) instrument with size 13 battery (for fitting range, product details and available options, please see the Product Information or visit www.phonakpro.com)

Naída S CRT instruments can be fitted with a SuperPower plus, power or standard receiver. Unless otherwise specified, all data obtained are measured in a closed configuration with a coupling disc onto a HA-1 coupler (ANSI-S3.7-1995) or an occluded ear simulator (EN 60711, coupling arrangement according to fig. 4 in the test standard), and in the Phonak Target measurement settings.

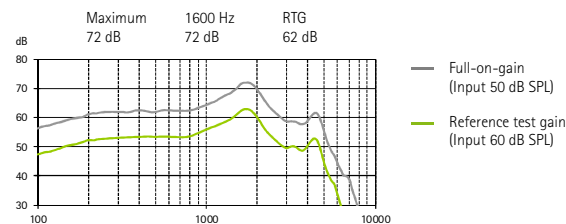
Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level

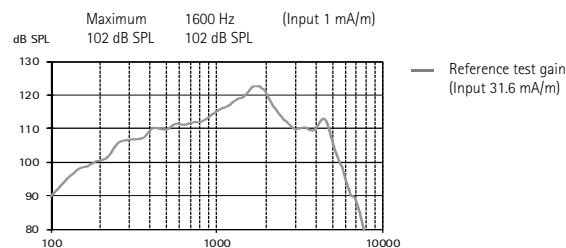


Acoustic gain



| | | | |
|------------------------------|------------------|---------|---------|
| Frequency range | 100 Hz - 4800 Hz | | |
| Total harmonic distortion | 500 Hz | 800 Hz | 1600 Hz |
| | 2% | 1.5% | 1% |
| Battery current | Quiescent | Working | |
| | 1.1 mA | 1.4 mA | |
| Equivalent input noise level | 19 dB SPL | | |

Induction coil sensitivity



Dynamic data

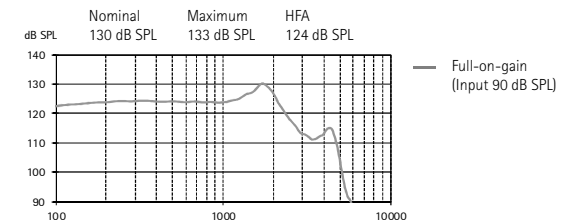
| | | |
|-------------|-------------|---------------|
| Compression | Attack time | Recovery time |
| | 10 ms | 50 ms |

Using pure tone measurements with a digital hearing instrument can result in a wavy frequency response. This is an artifact resulting from the use of a narrowband input signal and does not affect the actual performance with naturally occurring broadband input signals.

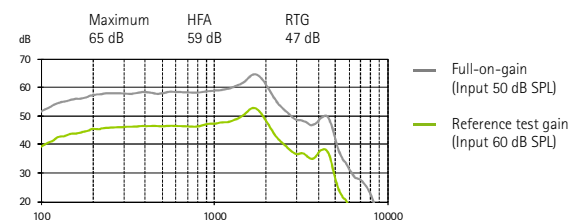
2cm³ coupler data

ANSI S3.22-2009

Output sound pressure level

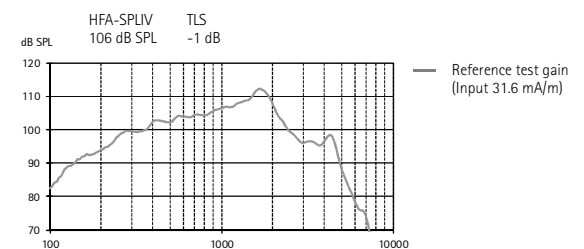


Acoustic gain



| | | | |
|------------------------------|-------------------|--------|---------|
| Frequency range | <100 Hz - 5100 Hz | | |
| Total harmonic distortion | 500 Hz | 800 Hz | 1600 Hz |
| | 1% | 1.5% | 0.5% |
| Equivalent input noise level | 19 dB SPL | | |

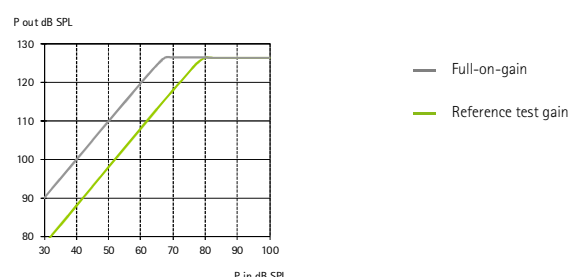
Induction coil sensitivity



Dynamic data

| | | |
|-------------|-------------|---------------|
| Compression | Attack time | Recovery time |
| | 10 ms | 50 ms |

Input / Output characteristics at 2000 Hz



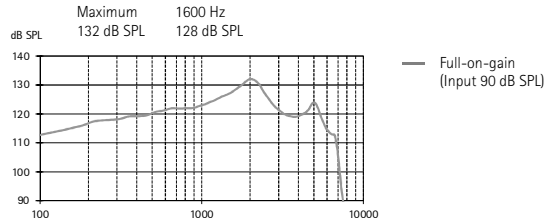
Technical Data

Naída S CRT IX (xP Receiver)

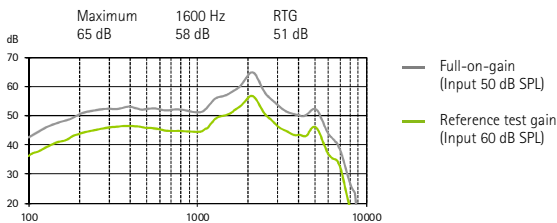
Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level

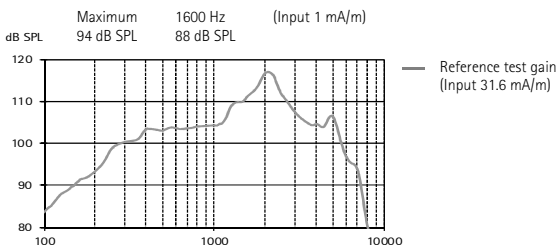


Acoustic gain



| | | | |
|------------------------------|------------------|---------|---------|
| Frequency range | 100 Hz - 6100 Hz | | |
| Total harmonic distortion | 500 Hz | 800 Hz | 1600 Hz |
| | 1.5% | 1.5% | 1% |
| Battery current | Quiescent | Working | |
| | 1.1 mA | 1.2 mA | |
| Equivalent input noise level | 19 dB SPL | | |

Induction coil sensitivity



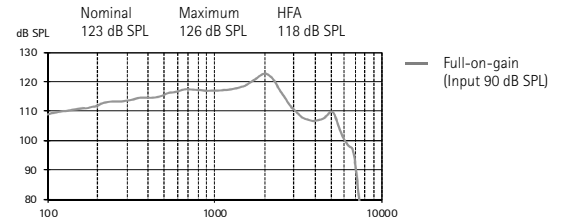
Dynamic data

| | | |
|-------------|-------------|---------------|
| Compression | Attack time | Recovery time |
| | 10 ms | 50 ms |

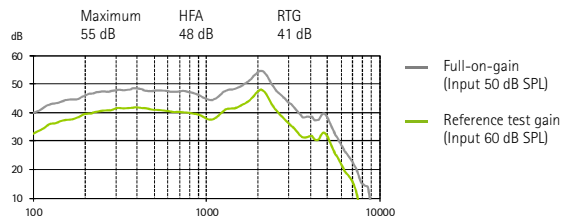
2cm³ coupler data

ANSI S3.22-2009

Output sound pressure level

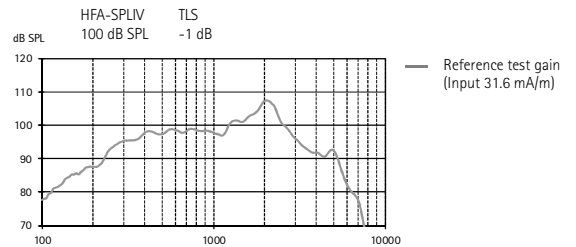


Acoustic gain



| | | | |
|------------------------------|-------------------|--------|---------|
| Frequency range | <100 Hz - 6200 Hz | | |
| Total harmonic distortion | 500 Hz | 800 Hz | 1600 Hz |
| | 1% | 1% | 1% |
| Equivalent input noise level | 19 dB SPL | | |

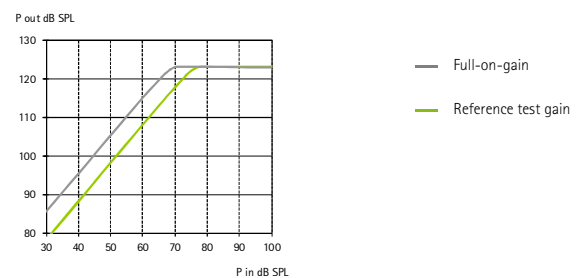
Induction coil sensitivity



Dynamic data

| | | |
|-------------|-------------|---------------|
| Compression | Attack time | Recovery time |
| | 10 ms | 50 ms |

Input / Output characteristics at 2000 Hz



PHONAK

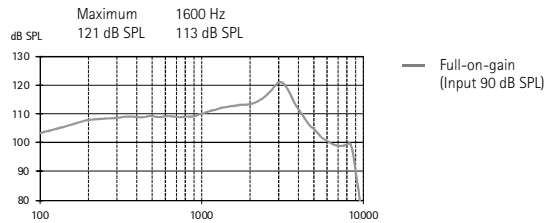
Technical Data

Naída S CRT IX (xS Receiver)

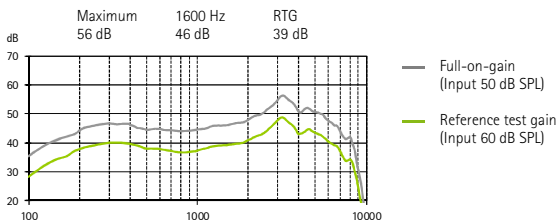
Ear simulator data

EN / IEC 60118 and IEC 60711

Output sound pressure level

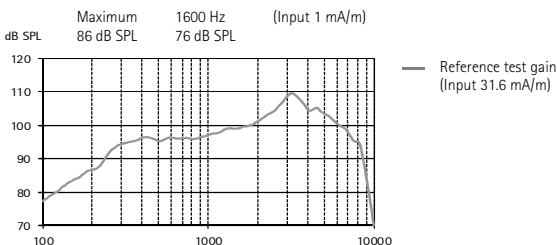


Acoustic gain



| | | | |
|------------------------------|-------------------|---------|---------|
| Frequency range | <100 Hz - 9000 Hz | | |
| Total harmonic distortion | 500 Hz | 800 Hz | 1600 Hz |
| | 1.5% | 2% | 2.5% |
| Battery current | Quiescent | Working | |
| | 1.1 mA | 1.2 mA | |
| Equivalent input noise level | 19 dB SPL | | |

Induction coil sensitivity



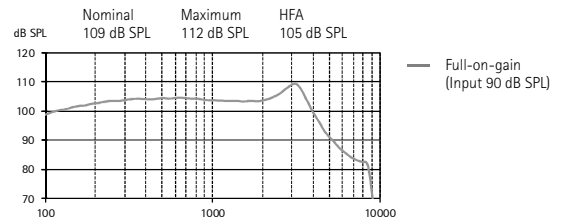
Dynamic data

| | | |
|-------------|-------------|---------------|
| Compression | Attack time | Recovery time |
| | 10 ms | 50 ms |

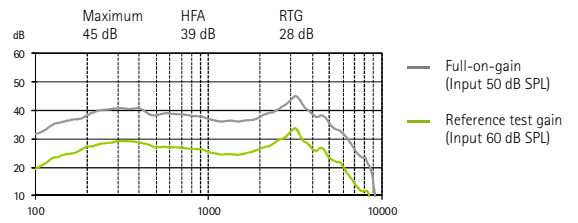
2cm³ coupler data

ANSI S3.22-2009

Output sound pressure level

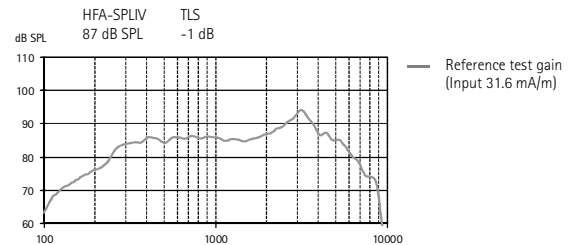


Acoustic gain



| | | | |
|------------------------------|-------------------|--------|---------|
| Frequency range | <100 Hz - 8900 Hz | | |
| Total harmonic distortion | 500 Hz | 800 Hz | 1600 Hz |
| | 1.5% | 2% | 2% |
| Equivalent input noise level | 19 dB SPL | | |

Induction coil sensitivity



Dynamic data

| | | |
|-------------|-------------|---------------|
| Compression | Attack time | Recovery time |
| | 10 ms | 50 ms |

Input / Output characteristics at 2000 Hz

