



## Naída S CRT V (xSP plus Receiver)

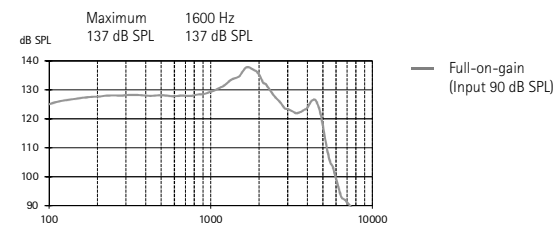
WaterResistant external receiver (CRT) instrument with size 13 battery (for fitting range, product details and available options, please see the Product Information or visit [www.phonakpro.com](http://www.phonakpro.com))

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.

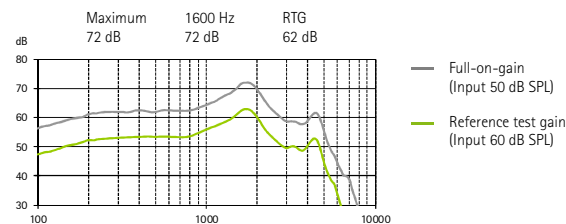
### Ear simulator data

EN / IEC 60118 and IEC 60711

#### Output sound pressure level

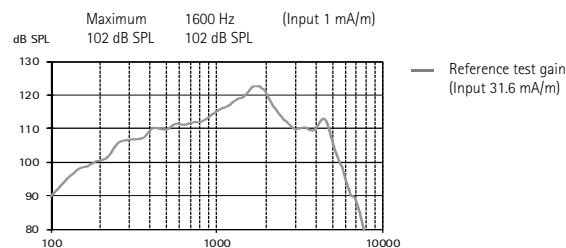


#### Acoustic gain



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

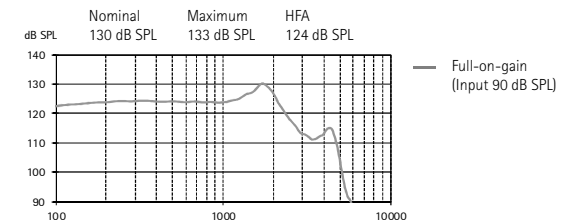
Compression	Attack time	Recovery time
	10 ms	50 ms

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.

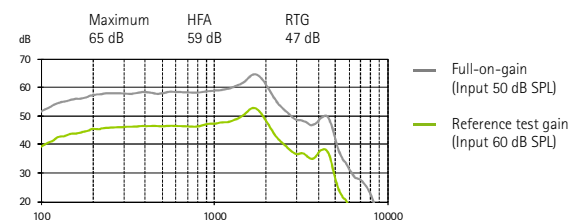
### 2cm<sup>3</sup> coupler data

ANSI S3.22-2009

#### Output sound pressure level

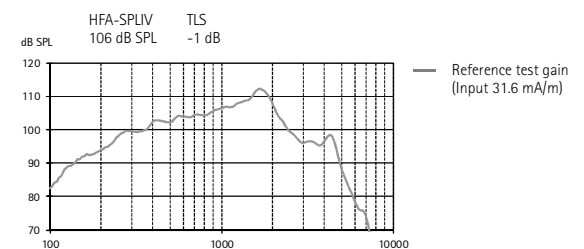


#### Acoustic gain



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		

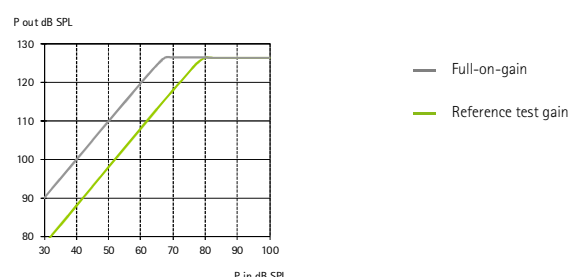
#### Induction coil sensitivity



#### Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

#### Input / Output characteristics at 2000 Hz



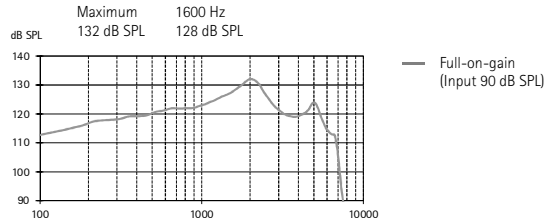
# Technical Data

## Naída S CRT V (xP Receiver)

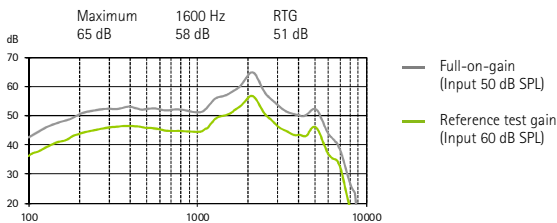
### Ear simulator data

EN / IEC 60118 and IEC 60711

#### Output sound pressure level

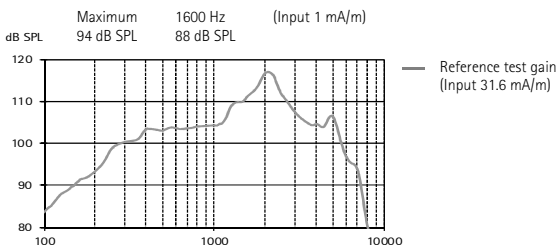


#### Acoustic gain



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



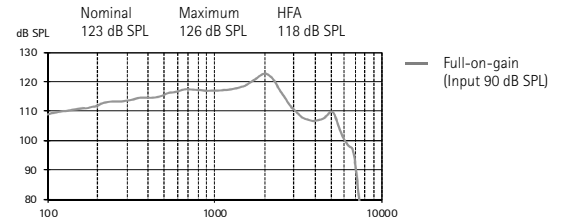
#### Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

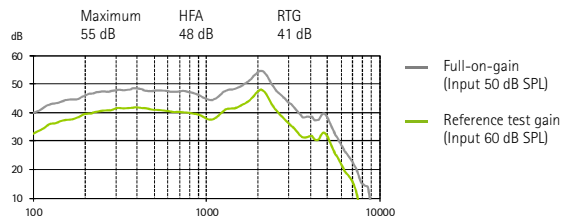
### 2cm<sup>3</sup> coupler data

ANSI S3.22-2009

#### Output sound pressure level

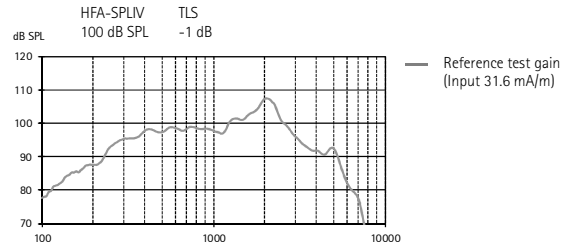


#### Acoustic gain



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			

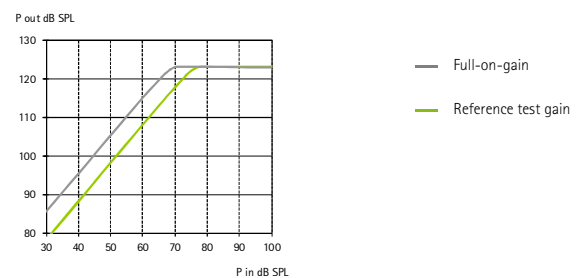
#### Induction coil sensitivity



#### Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

#### Input / Output characteristics at 2000 Hz



**PHONAK**

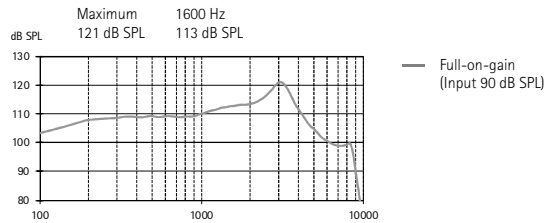
# Technical Data

## Naída S CRT V (xS Receiver)

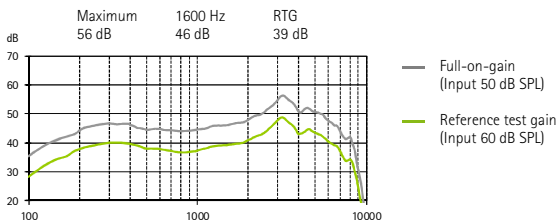
### Ear simulator data

EN / IEC 60118 and IEC 60711

#### Output sound pressure level

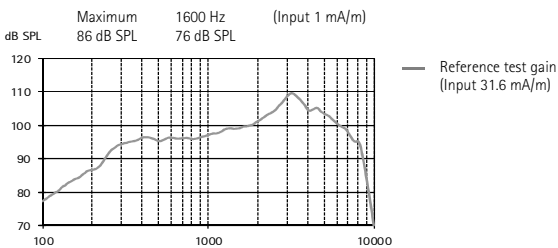


#### Acoustic gain



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



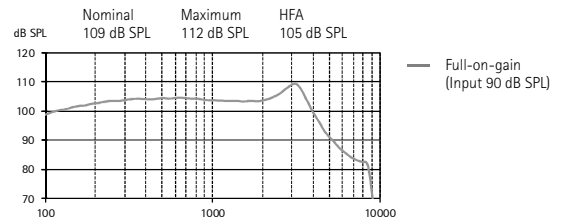
#### Dynamic data

Compression	Attack time	Recovery time
	10 ms	50 ms

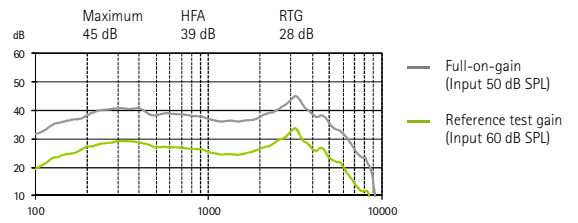
### 2cm<sup>3</sup> coupler data

ANSI S3.22-2009

#### Output sound pressure level

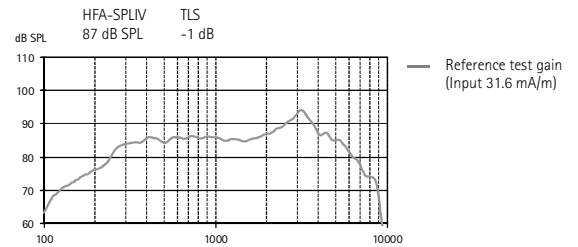


#### Acoustic gain



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

