

Stride™ M

Powered by **Discover Next**

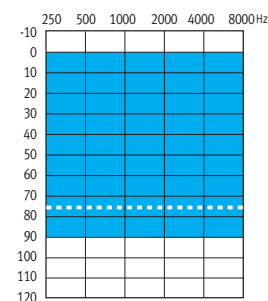
DX Stride M 9, DX Stride M 7, DX Stride M 5, DX Stride M 3
312 BTE direct connectivity hearing instrument series



DX Stride M

SoundCore		Discover Next 9	Discover Next 7	Discover Next 5	Discover Next 3
Environmental classification	SoundNav 3.0	•	•	•	•
	Total listening environments	7	6	4	2
	Conversation in a crowd	•			
	Conversation in a small group	•	•		
	Music	•	•		
	Quiet	•	•	•	
	Noise	•	•	•	
	Conversation in quiet	•	•	•	•
	Conversation in noise	•	•	•	•
	Total streaming environments	2	2	2	2
	MediaNav speech	•	•	•	•
	MediaNav music	•	•	•	•
Sound optimization	Sound Conductor	•	•	•	•
	Speech enhancement	•	•	•	•
	Soft speech lift	•	•	•	
	Noise reduction	•	•	•	•
	Microphone features	•	•	•	•
Localization	Spatial Awareness	•	•	•	
	Personalized	•			
	Pinna Effect	•	•	•	•
Performance in challenging environments	SpeechPro	•			
	Speech Locator	•	•		
	Speech Focus	•			
	Spatial Speech	•			
	Spectral Speech	•			
	SpeechZone 2		•		
Fine-tuning channels		20	16	14	12

Fitting guides



--- Slim tube (power dome)

Available in all technology levels

Sound stabilization

- › AntiShock 2
- › Wind control
- › Feedback manager
- › Natural Sound Balance

Ease and convenience

- › Made For All direct connectivity
- › DuoLink
- › Binaural Phone
- › Telecoil
- › TV Connector
- › Remote Control
- › PartnerMic
- › RogerDirect
- › Remote adjust
- › Remote Plus app
- › Equalizer

Fitting

- › First fit workflow
- › Automatic Adaptation Manager
- › Frequency compression 2
- › Tinnitus masker
- › MyMusic
- › Manual programs
- › IntelliVent

FLEX

- › FLEX:TRIAL
- › FLEX:UPGRADE
- › Insights
 - › Log It All
 - › Ratings (including proactive alerts)
 - › Coach
 - › Overall satisfaction
 - › Usage

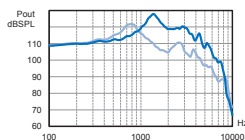
Stride M is rated IP 68

Not all technology levels are available in all markets.

unitron™

A Sonova brand

ANSI 3.22 2014/IEC 60118-0: 2015 2cc coupler technical data



OSPL90

Maximum (dB SPL)

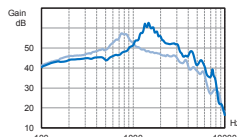
128

122

HFA - OSPL90 (dB SPL)

121

111



Full on gain (input 50 dB SPL)

Maximum (dB)

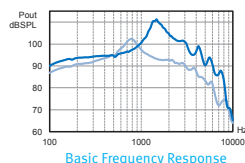
63

58

HFA - FOG (dB)

55

49



Basic Frequency Response

Reference test setting (RTS)

Frequency range (Hz)

100 - 8000

100 - 6500

Reference test gain (dB)

44

34

Current drain at RTS (mA)

1.6

1.5

Equivalent input noise at RTS (dB SPL)

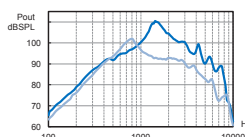
19

19

Total harmonic distortion at 500 Hz/800 Hz/1600 Hz/3200 Hz (%)

5.0/3.0/2.0/1.0

1.5/1.5/2.0/1.0



Induction coil sensitivity (31.6 mA/m)

HFA SPLIV / ETLS-RTLS (dB SPL/dB)

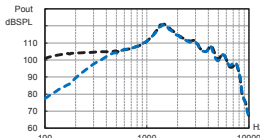
103/-1

94/0

HFA MASL (1 mA/m at full on gain) (dB SPL)

84

77



Standard: mic at 70 dB SPL vs. induction coil at 100 mA/m

--- Mic

--- Induction Coil

Legend

- Earhook
- - Slim Tube

General Test Information

Battery: size 312 Zinc-air; Source: voltage 1.3 V

The measurements obtained with a closed configuration using an HA-1 coupler (ANSI-3.7-1995).

The hearing instrument set to Unitron Truefit test settings. LLE is applied at an approximate level of 35 dB SPL.

Domes should never be fit on patients with perforated eardrums, exposed middle ear cavities, or surgically altered ear canals. In the case of such a condition, we recommend use of a customized earmold.

Monaural Latency in a fitted user mode is 6.5 mS according to ANSI 2051: 2017.

We reserve the right to change specification data without notice as improvements are introduced.

WARNING: Changes or modifications to the hearing aid that are not explicitly approved by the manufacturer are not permitted. Such changes may damage the ear or the hearing aid.