

# Stride™ B-UP Powered by Blu

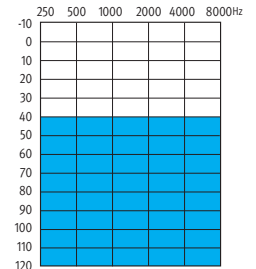


Stride B-UP

Stride B9-UP, Stride B7-UP, Stride B5-UP, Stride B3-UP, Stride B1-UP  
675 behind-the-ear (BTE) direct connectivity hearing instrument series

Integra OS		Blu 9 Premium	Blu 7 Advanced	Blu 5 Standard	Blu 3 Essential	Blu 1 Lower Essential
<b>Environmental classification</b>	Total listening environments	7	6	4	2	AutoMic
	Noise	•				
	Conversation in noise	•	•			
	Music	•	•			
	Quiet	•	•	•		
	Conversation in a small group	•	•	•		
	Conversation in a crowd	•	•	•	•	
	Conversation in quiet	•	•	•	•	
	Total streaming environments	2	2	2	2	2
	Media speech	•	•	•	•	•
	Media music	•	•	•	•	•
<b>Sound optimization and performance</b>	AutoFocus 360	•				
	AutoFocus		•			
	Dynamic noise reduction	•	•			
	Soft speech lift	•	•	•		
	Spatial Awareness	•	•	•		
	Pinna Effect	•	•	•	•	•
	Speech enhancement	•	•	•	•	•
	Noise reduction	•	•	•	•	•
<b>Hardware features</b>	Made for all direct connectivity	•	•	•	•	•
	Telecoil	•	•	•	•	•
<b>Fine-tuning channels</b>	20	20	16	12	12	

## Fitting guides



## Available in all technology levels

### Sound stabilization

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

### Ease and convenience

- > Remote Plus app
- > TV Connector
- > Remote Control
- > PartnerMic
- > RogerDirect
- > DuoLink
- > Binaural Phone\*

### Microphone options

- > Adaptive directional
- > Fixed directional
- > Fixed wide directional
- > Omni directional

### Fitting

- > First fit workflow
- > Automatic Adaptation Manager
- > Frequency compression 2
- > Tinnitus masker
- > Manual programs
- > IntelliVent
- > Ultra power pre-sets

### Experience innovations

#### Performance tracking

- > FLEX:TRIAL
- > Log It All
- > Ratings
- > Usage

#### Continuous care

- > Coach
- > Remote adjust
- > FLEX:UPGRADE

### Personalization

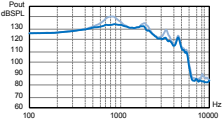
- > Equalizer
- > Clarity and comfort buttons
- > Optional app programs

Stride B-UP is rated IP 68

Not all technology levels are available in all markets.

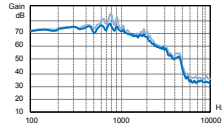
\*Not available for lower essential level products.

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



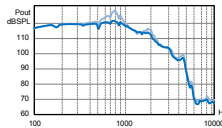
OSPL90

Maximum (dB SPL)	134	141
HFA - OSPL90 (dB SPL)	129	131



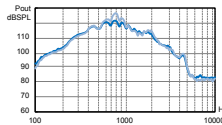
Full on gain (input 50 dB SPL)

Maximum (dB)	78	84
HFA - FOG (dB)	67	68



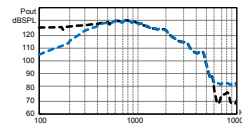
Reference test setting (RTS)

Frequency range (Hz)	<100 - 4700 Hz	<100 - 4700 Hz
Reference test gain (dB)	52	54
Current drain at RTS (mA)	2.8	3.3
Equivalent input noise at RTS (dB SPL)	19	19
Total harmonic distortion at 500 Hz/800 Hz/1600 Hz/3200 Hz (%)	3.0/1.0/1.0/1.0	5.0/1.0/1.0/1.0



Induction coil sensitivity (31.6 mA/m)

HFA SPLIV / ETLs-RTLS (dB SPL/dB)	113/1	114/0
HFA MASL (1 mA/m at full on gain) (dB SPL)	97	97



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

- Mic
- Induction Coil

Legend

- Filtered
- Unfiltered

Test conditions

Battery: size 675 Zinc-air; Source: voltage 1.3 V  
 The measurements obtained with a closed configuration using an HA-2 coupler (ANSI-3.7-1995).  
 The hearing instrument set to Unison TrueFit test settings. LLE is applied at an approximate level of 35 dB SPL.  
 We reserve the right to change specification data without notice as improvements are introduced.

**WARNING:** This hearing instrument has an output sound pressure level that can exceed 132 dB SPL. Special care should be taken when fitting this instrument as there is a risk of impairing the residual hearing of the user. 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.



Sonova AG  
 Laubisrütistrasse 28  
 CH-8712 Stäfa, Switzerland