

jazz XC Pro

312 Dir W In-the-ear Hearing System Series

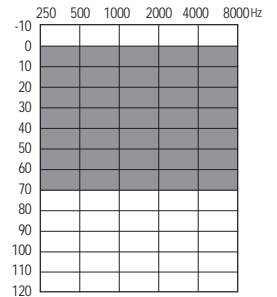


Jazz XC Pro 312 Dir W ITE

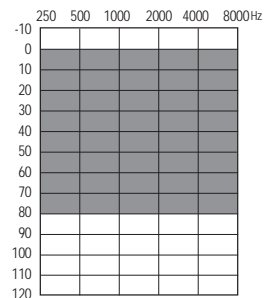
Functionalities	9	7	5	3	
Direct Connectivity					
Bluetooth (HFP/A2DP)	•	•	•	•	
TV Connector	•	•	•	•	
Telephone (MFA)	•	•	•	•	
Detection					
SurroundSupervisor XC	•	•	•	•	
Localization and Focus					
ConversationOptimizer XC Pro	•				
SphereSound XC Natural	•				
SphereSound XC Personalized	•				
SphereSound XC	•	•	•		
SpeechBeam XC Natural	•				
SpeechBeam XC		•			
Automatic Program					
Conversations in a crowd	•				
Conversations in a small group	•	•			
Music	•	•			
Quiet	•	•	•		
Noise	•	•	•		
Conversations in quiet	•	•	•	•	
Conversations in noise	•	•	•	•	
AutoSurround XC	7	6	4	2	
AutoStream XC (SpeechStream, MusicStream)	•	•	•	•	
Optimization and Comfort					
ConversationBoost XC Pro	•	•	•		
Intelligent Acclimatization	•	•	•	•	
SoundRestore XC	•	•	•	•	
SurroundOptimizer XC	•	•	•	•	
ConversationLift	•	•	•	•	
NoiseReduction	•	•	•	•	
FeedbackManager	•	•	•	•	
Sound Impulse Manager	•	•	•	•	
Active Wind Block	•	•	•	•	
Channels and Programs					
Channels (G/AGC)	20	16	14	12	
No. of programs (AutoSurround XC/Manual/Wireless)	7/3/5	6/3/5	4/3/5	2/3/5	
In all technology levels					
FocussedFit, stream remote App, BiLink, BiPhone, DataLogging, Tinnitus Manager					
Style					
		Receiver			Shell Styles
		M	P	SP	UP
Wireless 312 Directional	•	D	•	•	ITC/HS/FS

D = default (standard) • = optional **Bold** = default shell style

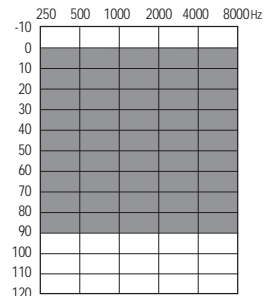
Fitting Guides



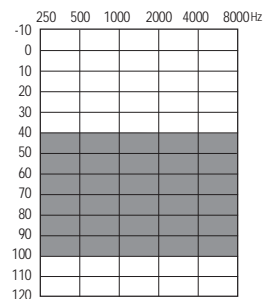
Moderate



Power

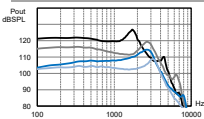


Super power

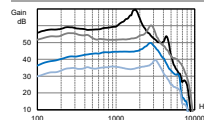


Ultra power

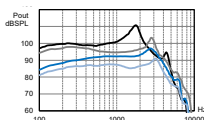
ANSI 3.22 2014/IEC 60118-0: 2015 2cc coupler technical data



OSPL90				
Maximum (dB SPL)	109	115	119	127
HFA - OSPL90 (dB SPL)	103	111	114	120



Full on gain (input 50 dB SPL)				
Maximum (dB)	40	50	60	70
HFA - FOG (dB)	35	46	54	62



Reference test setting (RTS)				
Frequency range (Hz)	<100 - 7000	<100 - 6700	<100 - 7000	<100 - 5200
Reference test gain (dB)	26	34	37	43
Current drain at RTS (mA)	2.0	2.0	2.0	2.1
Equivalent input noise at RTS (dB SPL)	19	19	19	19
Total harmonic distortion at 500 Hz/800 Hz/1600 Hz/3200 Hz (%)	1.0/1.5/1.0/1.0	1.0/1.0/1.0/1.0	1.0/1.0/1.0/1.0	1.0/1.0/1.0/1.0

Legend

- Ultra Power
- Super Power
- Power
- Moderate Power

Test conditions

Battery size: 312; Source voltage: 1.3 V; Vent: closed at canal end.
 Unless otherwise specified, all data obtained are measured with 5 mm tubing.
 The hearing instrument is set to HANSATON scout 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: 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.