








DSP Hearing Aid Amplifiers - Feature Matrix

		Digital-ONE™ 2CT			Digital-ONE™ NR+				
Adaptive Feedback Cancelling (AFC)			●						
Advanced AFC				●	●	●			
Reliant™ (3rd Generation AFC)							●		
Reliant™ Clear								●	
4G Digital Feedback Cancelling (DFBC)									●
Static Feedback Manager		●							
Acous-TAP™								●	
Fixed Directional Processing					●	●	●	●	●
Adaptive Directionality						●			
Adjustable Adaptive Directionality							●		
Adaptive Beamforming Directionality									●
10-channel Layered Noise Reduction™				●	●	●			
12-channel Layered Noise Reduction							●	●	
Environmental Noise Reduction									●
Impulse Sound Suppression									●
Wind Noise Reduction									●
Dynamic Contrast Detection™	●	●	●	●	●	●	●	●	●
Wide Dynamic Range Compression	●	●	●	●	●	●	●	●	●
Compression channels	2	2	2	2	4	4	8	8	8
Broadband MPO Limiting	●	●	●	●	●	●			
8-channel MPO Limiting							●	●	●
Trimmer Ready	●	●	●	●					
Gain Adjustment Bands	12	11	12	12	12	12	12	12	32
Dual Biquad Filters									●
Datalogging							●	●	●
Live Display									●
Low-level Expansion	●	●	●	●	replaced by LNR	replaced by LNR	replaced by LNR	replaced by LNR	●
Program Switch Tones	programmable on/off	fixed on	programmable on/off	programmable on/off	programmable on/off	programmable on/off	programmable on/off	programmable on/off	programmable on/off
Low Battery Warning	programmable on/off	fixed on	programmable on/off	programmable on/off	programmable on/off	programmable on/off	programmable on/off	programmable on/off	programmable on/off
Tone Amplitude Adjustment	●		●	●	●	●	●	●	●
Tone Frequency Adjustment	●		●	●	●	●	●	●	●
High Power compatible	●	●	●	●	●	●	●	●	●
VC Type	Analog	Analog	Analog	Analog	Analog	Analog	Analog or Digital	Analog or Digital	Analog or Digital
In-situ Tone Generator							●	●	●
Programmable VC range	●		●	●		●	●	●	●
Programmable Tone Generator						●	●	●	●
Programmable Power-on Delay						●	●	●	●
Number of Audio Inputs	4	3	4	4	4	4	4	4	4
Random Noise Generator							●	●	●
M+T input mode	●		●	●		●	●	●	●
Hybrid Size	.220" x .145"	.226" x .134"	.226" x .134"	.226" x .134"	.226" x .134"	.226" x .134"	.226" x .134"	.206" x .115"	.226" x .134"

