

AMPLIFIER FEATURE MATRIX

| Features | ESSENTIAL [™] 150 | SPIN ^{™NR} | Audion [™] 4 | Audion [™] 6 | Ethos [™] | Audion [™] 8 | OVERTUS [™] | Audion [™] 16 |
|--|----------------------------|---------------------|-----------------------|-----------------------|---------------------|-----------------------|----------------------|------------------------|
| Compression Channels | 2 | 2 | 4 | 6 | 8 | 8 | 8 | 16 |
| Adaptive Feedback Cancelling (AFC) | | | • | | | | | |
| Advanced AFC | | • | | • | • | | | |
| Reliant [™] AFC | | | | | 3rd Generation | 3rd Generation | | 4th Generation |
| Reliant [™] Clear | | | | | | | • | |
| Acous-TAP [™] | | | | | | | • | • |
| Fixed Directional Processing | | | • | • | • | • | • | • |
| Adaptive Directionality | | | | | | | | |
| Adjustable Adaptive Directionality | | | | | | | | |
| Layered Noise Reduction [™] (LNR) | N/A | 10-channel | 10-channel | 10-channel | 12-channel | 12-channel | 12-channel | 12-channel |
| Wind Noise Reduction | | | | | | | | • |
| Dynamic Contract Detection [™] | • | • | • | • | • | • | • | • |
| Wide Dynamic Range Compression (WDRC) | • | • | • | • | • | • | • | • |
| Compression Channels | 2 | 2 | 4 | 6 | 8 | 8 | 8 | 16 |
| Broadband MPO Limiting | • | • | • | • | | | | |
| 6-Channel MPO Limiting | | | | • | | | | |
| 8-Channel MPO Limiting | | | | | • | • | • | |
| 16-Channel MPO Limiting | | | | | | | | • |
| Trimmer Ready | • | • | • | | | | | |
| Gain Adjustment Bands | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 16 |
| Dual Biquad Filter | | | | | | | | |
| Data Logging | | | | | • | • | • | • |
| Low-level Expansion | • | • | • | | | | | |
| Program Switch Tones | Programmable On/Off | 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 | 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 | • | • | • | • | • | • | • | • |
| Voice Prompts | | | | | | • | | |
| Customized Voice Prompts | | | | | | | | • |
| High Power Compatible | • | • | • | • | • | • | • | • |
| Volume Control (VC) Type | Analog | Analog | Analog or Digital | Analog or Digital | Analog or Digital | 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 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Random Noise Generator | | | | | • | • | • | • |
| M+T Input Mode | • | • | • | • | • | • | • | • |
| Hybrid Dimensions | .220" x .133" | .220" x .133" | .226" x .133" | .226" x .134" | .226" x .134" | .226" x .134" | .226" x .134" | .226" x .134" |
| Hybrid Mini Dimensions | | | | | | | .206" x .115" | .210" x .116" |

