

AMPLIFIER FEATURE MATRIX

| FEATURES | ESSENTIAL™ 150 | SPiN™NR | Audion™ 4 | Audion™ 6 | Ethos™ | Audion™ 8 | OVERTUS™ | Audion™ 16 |
|---------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Acous-TAP™ | | | | | | | • | • |
| Audio Inputs, Number of | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Broadband MPO Limiting | • | • | • | • | | | | |
| Compression Channels | 2 | 2 | 4 | 6 | 8 | 8 | 8 | 16 |
| Data Logging | | | | | • | • | • | • |
| Dual Biquad Filter | | | | | | | | |
| Dynamic Contrast Detection™ | • | • | • | • | • | • | • | • |
| Feedback Managers: | | | | | | | | |
| Adaptive Feedback Cancelling | | | • | | | | | |
| Advanced Adaptive Feedback Cancelling | | • | | • | • | | | |
| Reliant™ Adaptive Feedback Cancelling | | | | | 3rd Generation | 3rd Generation | | 4th Generation |
| Reliant™ Clear | | | | | | | • | |
| Fixed Directional Processing | | | • | • | • | • | • | • |
| Gain Adjustment Bands | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| High Power Compatible | • | • | • | • | • | • | • | • |
| In-situ Tone Generator | | | | • | • | • | • | • |
| Layered Noise Reduction™ | | 10-Channel | 10-Channel | 12-Channel | 12-Channel | 12-Channel | 12-Channel | 12-Channel |
| 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 |
| Low-level Expansion | • | • | • | • | • | • | • | • |
| M+T Input Mode | • | • | • | • | • | • | • | • |
| Maximum Power Output Limiting | | | | 6-Channel | 8-Channel | 8-Channel | 8-Channel | 16-Channel |
| 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 |
| Programmable Power-on Delay | | | | • | • | • | • | • |
| Programmable Tone Generator | | | | • | • | • | • | • |
| Programmable VC Range | • | • | • | • | • | • | • | • |
| Random Noise Generator | | | | | • | • | • | • |
| Tone Amplitude Adjustment | • | • | • | • | • | • | • | • |
| Tone Frequency Adjustment | • | • | • | • | • | • | • | • |
| Trimmer Control | • | • | | | | | | |
| Voice Prompts, Customizable | | | | | | • | | • |
| Volume Control Type | Analog | Analog | Analog or Digital | Analog or Digital | Analog or Digital | Analog or Digital | Analog or Digital | Analog or Digital |
| Wide Dynamic Range Compression | • | • | • | • | • | • | • | • |
| Wind Noise Reduction | | | | | | | | • |
| 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" | | .206" x .115" | .210" x .116" |



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