

Radius Standard Products Reference Guide

| | FEATURES | 16 | 12 | 8 | 4 | 2 | |
|--------------------------|------------------------------------|---|---|--|--|-------------------------------------|-------------------------------------|
| MAXIMUM MATRIX | Standard | NA | NA | NA | NA | 128/60 | |
| | Power | 135/70 | 135/70 | 135/70 | 135/70 | 135/70 | |
| | Power Plus | NA | 140/80 | NA | NA | NA | |
| | OTE | NA | 115/40 | NA | 115/40 | 115/40 | |
| | OTE DSD | NA | 115/40 | NA | NA | NA | |
| | Channels | 8 | 8 | 8 | 4 | 2 | |
| FREQUENCY SHAPING | Bands | 12 | 12 | 10 | 8 | 8 | |
| | Memories | Up to 4 | Up to 4* | Up to 4 | Up to 4* | Up to 4* | |
| | Active Feedback Intercept | Off, Adaptive (default), Static | Off, Adaptive (default), Static | Off, Adaptive (default), Static | Off, Adaptive (default), Static | Off, Adaptive (default), Static | |
| FEATURES | Environment Detection | Acoustic Signature (Quiet, Other Sounds, Mechanical Sounds, Wind) | Acoustic Signature (Quiet, Other Sounds, Mechanical Sounds, Wind) | Quiet and Other Sounds | Quiet and Other Sounds | Quiet and Other Sounds | |
| | Directional Speech Detector | Dynamic Directional Based on KEMAR | Dynamic Directional Based on KEMAR — BTE Fixed Directional — OTE DSD | Dynamic Directional Based on KEMAR | Dynamic Directional Based on KEMAR | NA | |
| | Data Log | Standard | Standard* | Standard* | Standard* | NA | |
| | Integrated Real Ear | Standard | NA | NA | NA | NA | |
| | Self Check | Standard | NA | NA | NA | NA | |
| | Reminder | Standard | NA | NA | NA | NA | |
| | Audiometer | Standard | Standard* | Standard* | Standard | NA | |
| | Verify Comfort | Standard | Standard* | Standard* | Standard* | NA | |
| | Indicators | Voice and Tone | Tone | Tone | Tone | Tone | |
| | Telephone Options | Automatic Telephone Response & Induction Coil — Standard | Automatic Telephone Response & Induction Coil — Standard BTE | Automatic Telephone Response & Induction Coil — Standard BTE | Automatic Telephone Response & Induction Coil — Standard BTE | Programmable Telecoil | |
| | Power On Delay | Standard | Standard | Standard | Standard | Standard | |
| | Direct Audio Input (DAI*) | FM and Bluetooth | FM and Bluetooth — BTE | FM and Bluetooth | FM and Bluetooth | NA | |
| | Tamper Resistant Battery Door* | Standard | Standard — BTE and OTE | Standard | Standard | Standard | |
| | COMPRESSION CHARACTERISTICS | Maximum Output | Up to 30 dB Reduction in 2 dB Steps | Up to 30 dB Reduction in 2 dB Steps | Up to 30 dB Reduction in 2 dB Steps | Up to 30 dB Reduction in 2 dB Steps | Up to 30 dB Reduction in 2 dB Steps |
| | | Compression Threshold | 36 dB Range in 4 dB Steps | 36 dB Range in 4 dB Steps | 36 dB Range in 4 dB Steps | 36 dB Range in 4 dB Steps | 36 dB Range in 4 dB Steps |
| Compression Ratio | | 1:1 – 3:1 (range varies by channel) | 1:1 – 3:1 (range varies by channel) | 1:1 – 3:1 (range varies by channel) | 1:1 – 3:1 (range varies by channel) | 1:1 – 3:1 (range varies by channel) | |

*Varies by product