



Bidirectional Speakers and Horns Comparison



	SPKR-33 BD	SPKR-11-BD-P	SPKR-31-BD	SPKR-6H16T
Sensitivity dB 1W/1M	87 dB	92 dB	110 dB	110 dB
Maximum SPL dB	94 dB	98 dB	121 dB	121 dB
Tunnel coverage distance	10 - 40 feet	40 - 110 feet	50 - 150 feet	40 - 75 feet
Weather proof	No	No	Yes	Yes
Replaces X number of ceiling or wall speakers	2	8	10	5
Internal Amplifier	No	Yes	No	No
Pairs with DA Model	IP7-SS8 (external)	IP7-SS8 (embedded)	IP7-SS20 (external)	IP7-SS20 (external)
Application	Indoor short hallway low noise	Indoor hallway moderate noise	Indoor/Outdoor Tunnel or platform high noise	Indoor/Outdoor large open area 100' x 100' moderate to high noise

Range of noise on subway
platforms and tunnels

85-110 dB