



# Recommended Effective Operating Distances

Reference: 96dB

Model		Description	Feet	30	40	50	60	70	80	90	100	150	160	170	180	190	200	210	220	230	240	250	300+				
			Meters	9	12	15	18	21	24	27	30	46	49	52	55	58	61	64	67	70	73	76	90+				
R SERIES	R.15COAX	2-way, Coaxial; LF: 1 x 6", HF: 1 x 1"	32' / 10m																								
	R.35COAX*	2-way, Coaxial; LF: 1 x 10", HF: 1 x 1.25"	52' / 16m																								
	R.25-94Z	2-way, LF 1 x 8", HF 1 x 1"	49' / 15m																								
	R.35-3896*	3-way; LF: 1 x 8", MF: 2 x 2.35", HF: 1 x 1"	83' / 25m																								
	R.5COAX66/99**	2-way, LF: 1 x 12", HF: 1 x 1"	60' / 18m																								
	R.5-66/94/99Z**	2-way, LF: 1 x 12", HF: 1 x 1"	90' / 27m																								
	R1-64,66,94**	2-way, LF: 1 x 12", HF: 1 x 1"	148' / 45m																								
	R.5HP	3-way; LF: 1 x 12", MF: 1 x 2"; HF: 1 x 1"	150' / 46m																								
	R.5-66/96MAX	2-way; LF: 1 x 12", HF: 1 x 1.4"	150' / 46m																								
	R2-64/66/94MAX	3-way; LF: 2 x 12", MF: 1 x 2"; HF: 1 x 1.4"	205' / 61m																								
	R2-52	3-way; LF: 2 x 12", MF: 2 x 2"; HF: 1 x 1"	205' / 61m																								
	R2-77/94/694/474**	3-way; LF: 2 x 12", MF: 1 x 2"; HF: 1 x 1"	157' / 48m																								
	R6-51BIAMP	3-way; LF: 6 x 12", MF: 6 x 2"; HF: 6 x 1"	452' / 138m																								
SUBS	R.5SUB	1-way; LF: 1 x 12"	26' / 8m																								
	R2-SUBDF	1-way; LF: 2 x 12"	58' / 18m																								
	R6-BASSHORN	1-way; LF: 6 x 12"	452' / 138m																								
VOICE	RMG-200A	1-way; MF: 1 x 2"	240' / 73m																								
	R.5-V2200	1-way; MF: 2 x 2"	315' / 96m																								
	RSH-462	1-way; MF: 4 x 2"	715' / 218m																								

96 dB SPL with no atmospheric effects

\* Voicing switch in Music position

\*\* Average Max SPL considered or Max SPL of the lowest output device