



IMPENDANCE CHART

<i>Load</i>	<i>70V line System</i>	<i>100V line System</i>
1W	4,9kΩ	10kΩ
2W	2,45kΩ	5kΩ
3W	1,63kΩ	3,3kΩ
5W	980Ω	2kΩ
6W	816,7Ω	1,7kΩ
7,5W	653Ω	1,3kΩ
10W	490Ω	1kΩ
15W	326,60Ω	666Ω
20W	245Ω	500Ω
25W	196Ω	400Ω
30W	163Ω	333Ω
40W	122,5Ω	250Ω
60W	81,6Ω	166Ω
100W	49Ω	100Ω
125W	39Ω	80Ω
240W	20,4Ω	41,7Ω
250W	19,6Ω	40Ω
480W	10,2Ω	20,8Ω
500W	9,8Ω	20Ω

The above is derived from the formula:

$$P = \frac{V^2}{R}$$

Where:

P = Power

V = line voltage ie:100 or 70

R = speaker line impedance

