

Guitar Loudspeakers



Technical Information

Mechanical Specifications	G8D-25	G8L-35	G8S-50	G10D-25	G10L-35	G10S-50	G12L-35	G12S-50	G12M-70
Nominal Diameter (ins)	8	8	8	10	10	10	12	12	12
Magnet Diameter (mm/ins)	75/3	100/4	120/4.7	75/3	100/4	120/4.7	100/4	120/4.7	140/5.5
Magnet Weight (oz)	8	20	27	8	20	27	20	27	35
Voice Coil Diameter (mm/ins)	25/1.0	32/1.25	38/1.5	25/1.0	32/1.25	38/1.5	32/1.25	38/1.5	38/1.5
Coil Winding Length (mm/ins)	6/0.24	10/0.39	10/0.39	6/0.24	10/0.39	10/0.39	10/0.39	10/0.39	10/0.39
Magnet Gap Depth (mm/ins)	6.5/0.26	6.5/0.26	7/0.27	5/0.20	6.5/0.26	7/0.27	6.5/0.26	8/0.31	8/0.31
Unit Overall Depth (mm/ins)	77/3.03	85/3.35	85/3.35	92/3.62	100/3.94	100/3.94	130/5.11	130/5.11	130/5.11
Unit Weight (kg/lb)	0.7/1.6	1.6/3.6	2.4/5.3	0.9/2.0	1.8/4.0	2.1/4.8	2.8/5.5	2.9/6.6	3.4/7.5

Electroacoustic Specifications

Frequency Range (Hz)	95 - 8k	100 - 7k	100 - 7k	95 - 7k	95 - 6k	100 - 6k	76 - 5k	85 - 5k	88 - 5k
Sensitivity (dB, 1W @ 1m)	90	94	99	92	95	97	93	97	98
Power Handling (Watt)	25	35	50	25	35	50	35	50	70
Nominal Impedance (Ohm)	8	8	8	8	8	8	8	8	8
Resonance, fs (Hz)	95	100	100	95	95	99	76	85	88
Magnet Gap Flux Density, B (T)	1.0	1.1	1.3	1.0	1.1	1.3	1.1	1.3	1.35

Speaker Types

A wide range of guitar loudspeakers are available under the 'G' series heading. These speakers have been developed to give you the greatest choice possible to suit your particular application.

One of the smaller units available is the G8D-25. This is an 8" loudspeaker with a large voice which has many applications. Two more 8" drivers from the range are the G8L-35 and the G8S-50, both of which are perfect for use in small practice amps or medium powered guitar combos.

For those who like the tight punchy sounds that a 10" loudspeaker produces, we manufacture a range of exciting units for applications ranging from guitar combos to 4 X 10" enclosures.

G12L-35

The G12L-35 is a great loudspeaker for use in 4 x 12" cabinets to obtain that classic 'stack' sound to create the powerful rock riffs and lead guitar solos that guitarists hunger for.

G12M-70

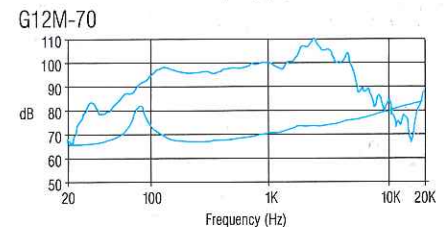
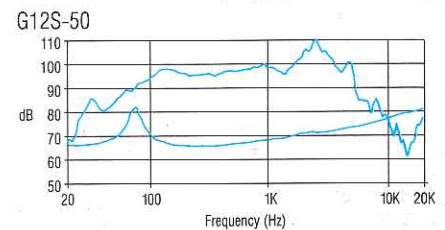
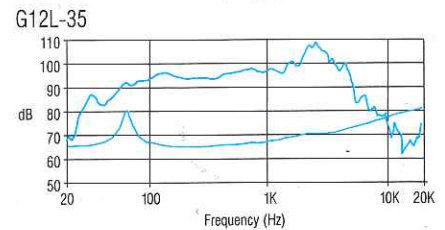
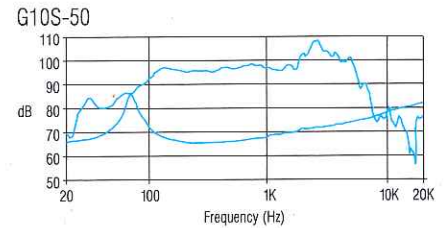
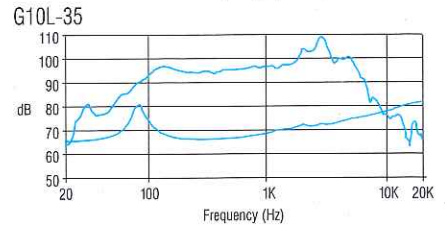
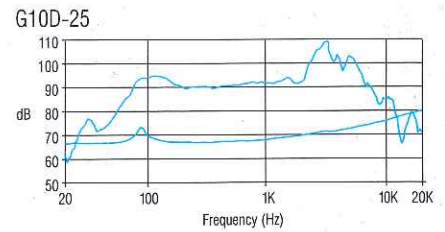
If you are looking for a speaker that can give you those penetrating highs which many players seek, the G12M-70 fits the bill perfectly. This speaker is ideal for the country rock musician who requires those bright glassy tones to give an edge to his music.

G12T-75

This loudspeaker in particular has become an industry standard in recent years. The G12T-75 is used by many amplifier manufacturers for a wide range of applications. This is a loudspeaker which suits many musical tastes, such as, bringing to life the mournful tones of the blues player, as well as the raunchy sounds of the rock guitarist.

G12H-100

Another great loudspeaker which is suitable for a wide range of playing styles is the G12H-100. This speaker has a larger magnet assembly which gives a tighter sound in the lower registers.



G12T-75	G12K-85	G12H-100
12	12	12
140/5.5	156/6	156/6
35	50	50
44/1.75	44/1.75	44/1.75
10/0.39	10/0.39	10/0.39
8/0.31	7/0.27	8/0.31
130/5.11	135/5.31	135/5.31
3.5/7.7	4.3/9.5	4.5/10.0

82 - 5.5k	82 - 5.5k	82 - 5.5k
98	99	100
75	85	100
8	8	8
82	82	82
1.3	1.38	1.35

