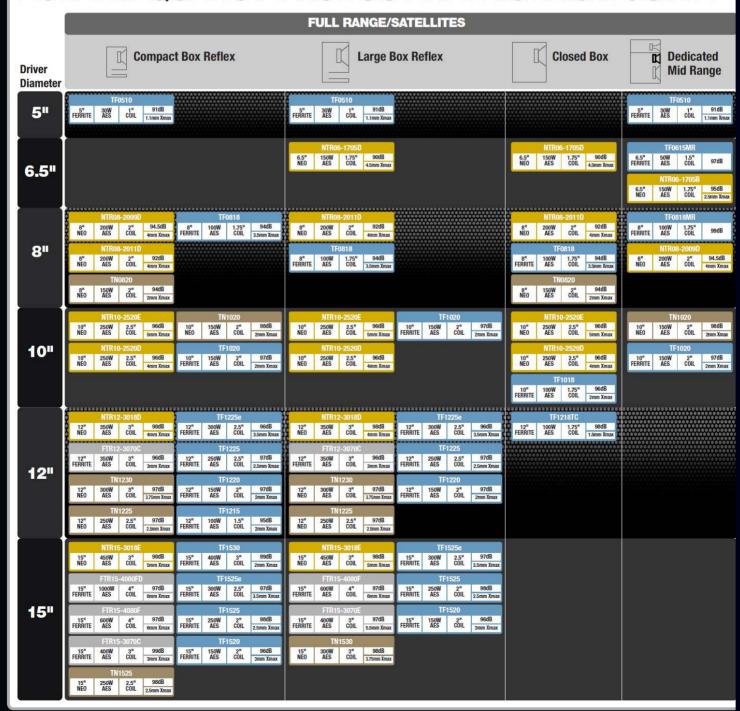
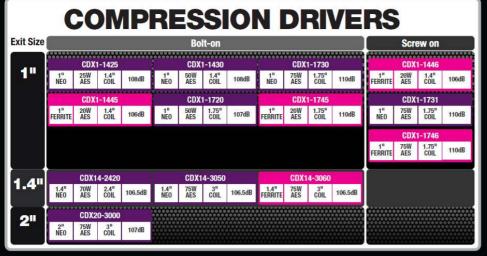
THE STUND OF A GREAT SHOW

Celestion compression drivers and LF drivers are designed and engineered for high performance and reliability in a range of professional sound reinforcement applications. Use these charts to locate the driver that matches your cabinet design.

LOW FREQUENCY PRODUCT APPLICATION GUIDE



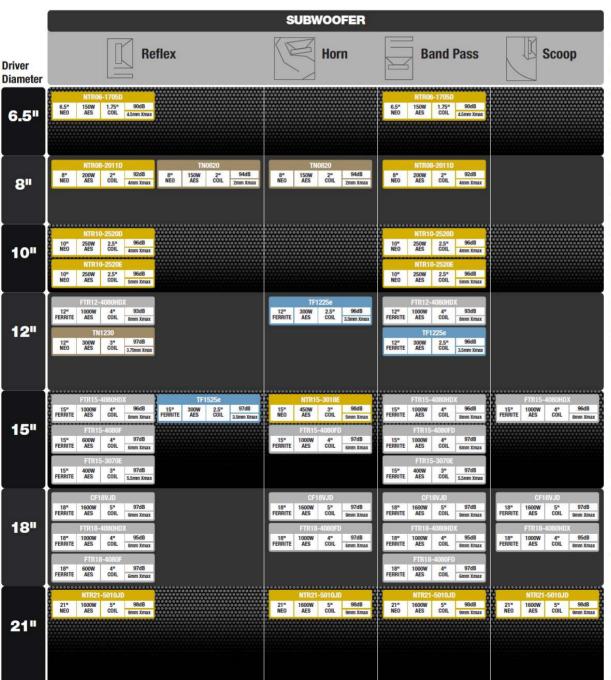


Choosing the right LF speaker

- Identify application type
- · Select correct driver size
- · Pick appropriate power handling
- Closely match sensitivity (dB) and Xmax values
- · Ensure PCD (hole positions) match enclosure, see table

Low frequency driver fixing dimensions

Size	Chassis Type	Dimensions (PCD)	Baffle Hole Size
21"	Aluminium	520-528mm / 20.5-20.8in	492mm / 19.37in
18"	Aluminium	432-440mm / 17.0-17.32in	416mm / 16.38in
15"	Aluminium	367-373mm / 14.44-14.68in	351mm / 13.82in
12"	Aluminium	298-304mm / 11.7-12.0in	286mm / 11.26in
10"	Aluminium	244-247mm / 9.6-9.7in	232mm / 9.13in
8"	Aluminium	210mm / 8,3in	187mm / 7.4in
6.5"	Aluminium	173.5mm / 6.83in	150mm / 5,9in
15"	Steel	369mm / 14,53in	352mm / 13.86in
12"	Steel	297mm / 11.69in	283mm / 11.14in
10"	Steel	245mm / 9.65in	229mm / 9.02in
8"	Steel	196mm / 7.72in	183mm / 7.2in
6"	Steel	168.5mm / 6.63in	147mm / 5.79in
5"	Steel	140mm / 5.51in	117mm / 4.61in
4"	Steel	109mm / 4.3in	95mm / 3.7ln



A word about power

There are various ways of measuring the power of a loudspeaker – some more flattering than others. Celestion uses the AES standard because it's scientific and reliable. While there is no consistent correlation between AES, EIA and Music Program Power, the scale below provides a rough guide to compare how an individual speaker might rate using each measurement method.

1500W	1000W	2000W
Manuality		1900W
1400W	980W	1800W
1300W	800W 700W 600W	1700W
1200W		1600W
1100W		1500W
1000W		1300W
-		1200W
900W		1100W
800W	500W	1000W
700W		900W
600W	400W	800W
600W	Thirty .	700W
2,000	300W	600W
400W		500W
300W	200W	400W
200W		300W
100W		200W
		TOUN
EA	AES	Music
Standard Power	Standard Power	Program Power
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Range descriptions

Neodymium magnet aluminium chassis

Ferrite magnet aluminium chassis

Neodymium magnet steel chassis

Ferrite magnet steel chassis