

CELESTION

Professional Loudspeakers & Compression Drivers



HF COMPRESSION
DRIVERS



HORNS



LF CAST CHASSIS
LOUDSPEAKERS



FULL RANGE
LOUDSPEAKERS



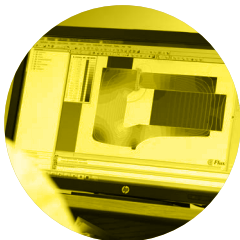
COAXIAL
LOUDSPEAKERS



LF PRESSED CHASSIS
LOUDSPEAKERS

Leading PA brands insist on using Celestion Professional Loudspeakers and Compression Drivers

Here's why you should too



Performance

Supercharge your PA cabinet with the class-leading performance leading PA brands insist upon. Celestion loudspeakers and compression drivers are developed and engineered in the UK by an experienced team using the latest design, engineering, analysis and testing tools.



Reliability

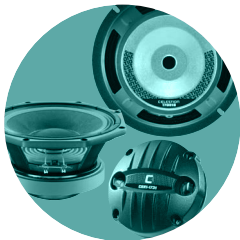
You need a PA you can depend on at every show and event. That's why Celestion Loudspeakers and Compression Drivers are manufactured to exacting standards and rigorously tested to deliver the long-term reliability that professional users demand.



Drop in replacements for popular PA speakers

Compatibility

Blown a driver in your PA? No problem. The Celestion range includes many models that are 'Drop In' replacements for popular cabinets – also perfect if you want to upgrade the performance of your cabinets. Many PA systems already have Celestion drivers in them as specified by the manufacturer.



Choice

Celestion has the driver you need. The range encompasses neo and ferrite-magnet compression drivers, coaxial and full range loudspeakers and Neo and ferrite-magnet, cast and pressed steel chassis LF drivers.



3 YEAR WARRANTY

Warranty

We've got you covered. All Celestion Loudspeakers and Compression Drivers are covered by an industry-leading 3 Year Warranty against manufacturing defects.



HF Compression Drivers

A comprehensive range of high-performance neodymium and ferrite magnet Compression Drivers with a wide choice of voice coil diameters, diaphragm materials, throat exit sizes and power ratings.

Magnet Type	Ferrite
Throat Exit / Fitting	25mm / 1in - Bolt
Continuous Power Rating*	24W
Rated Impedance	8/16Ω
Sensitivity (1W/1m)	106dB
Frequency Range	1,500 - 20,000Hz
Voice Coil Diameter	25mm / 1in
Voice Coil Material	Copper clad aluminium
Recommended Crossover (12dB/oct)	2,200Hz
Diaphragm Material	PETP film
Unit Weight	0.7kg / 1.5lb



CDX1-1070



CDX1-1010

Magnet Type	Ferrite
Throat Exit / Fitting	25mm / 1in - Screw
Continuous Power Rating*	30W
Rated Impedance	8Ω
Sensitivity (1W/1m)	107dB
Frequency Range	1,500 - 20,000Hz
Voice Coil Diameter	25mm / 1in
Voice Coil Material	Copper clad aluminium
Recommended Crossover (12dB/oct)	2,200Hz
Diaphragm Material	PETP film
Unit Weight	0.8kg / 1.8lb



CDX1-1445



CDX1-1446



CDX1-1425

Magnet Type	Ferrite
Throat Exit / Fitting	25mm / 1in - Bolt
Continuous Power Rating*	40W
Rated Impedance	8 / 16Ω
Sensitivity (1W/1m)	106dB
Frequency Range	1,500 - 20,000Hz
Voice Coil Diameter	35mm / 1.4in
Voice Coil Material	Copper clad aluminium
Recommended Crossover (12dB/oct)	2,200Hz
Diaphragm Material	PETP film
Unit Weight	1kg / 2.2lb

Magnet Type	Ferrite
Throat Exit / Fitting	25mm / 1in - Screw
Continuous Power Rating*	40W
Rated Impedance	8Ω
Sensitivity (1W/1m)	106dB
Frequency Range	1,500 - 20,000Hz
Voice Coil Diameter	35mm / 1.4in
Voice Coil Material	Copper clad aluminium
Recommended Crossover (12dB/oct)	2,200Hz
Diaphragm Material	PETP film
Unit Weight	1kg / 2.2lb

Magnet Type	Neodymium
Throat Exit / Fitting	25mm / 1in - Bolt
Continuous Power Rating*	50W
Rated Impedance	8Ω
Sensitivity (1W/1m)	108dB
Frequency Range	2,000 - 20,000Hz
Voice Coil Diameter	35mm / 1.4in
Voice Coil Material	Copper clad aluminium
Recommended Crossover (12dB/oct)	2,500Hz
Diaphragm Material	Aluminium
Unit Weight	0.39kg / 0.9lb



CDX1-1447



CDX1-1430



CDX1-1730

Magnet Type	Ferrite
Throat Exit / Fitting	25mm / 1in - Bolt
Continuous Power Rating*	70W
Rated Impedance	8Ω
Sensitivity (1W/1m)	106dB
Frequency Range	1,500 - 20,000Hz
Voice Coil Diameter	35mm / 1.4in
Voice Coil Material	Copper clad aluminium
Recommended Crossover (12dB/oct)	2,200Hz
Diaphragm Material	Polyimide
Unit Weight	1kg / 2.2lb

Magnet Type	Neodymium
Throat Exit / Fitting	25mm / 1in - Bolt
Continuous Power Rating*	100W
Rated Impedance	8Ω
Sensitivity (1W/1m)	108dB
Frequency Range	2,000 - 20,000Hz
Voice Coil Diameter	35mm / 1.4in
Voice Coil Material	Copper clad aluminium
Recommended Crossover (12dB/oct)	2,500Hz
Diaphragm Material	Aluminium
Unit Weight	0.47kg / 1lb

Magnet Type	Neodymium
Throat Exit / Fitting	25mm / 1in - Bolt
Continuous Power Rating*	80W
Rated Impedance	8Ω
Sensitivity (1W/1m)	110dB
Frequency Range	1,200 - 20,000Hz
Voice Coil Diameter	44mm / 1.75in
Voice Coil Material	Edgewound Copper clad aluminium
Recommended Crossover (12dB/oct)	2,200Hz
Diaphragm Material	PETP film
Unit Weight	0.65kg / 1.4lb

* Continuous power rating is defined as 3dB greater than the AES rating.

HF
Compression
Drivers
continued



CDX1-1731

Magnet Type	Neodymium
Throat Exit / Fitting	25mm / 1in - Screw
Continuous Power Rating*	80W
Rated Impedance	8Ω
Sensitivity (1W/1m)	110dB
Frequency Range	1,200 - 20,000Hz
Voice Coil Diameter	44mm / 1.75in
Voice Coil Material	Edgewound Copper clad aluminium
Recommended Crossover (12dB/oct)	2,200Hz
Diaphragm Material	PETP film
Unit Weight	0.65kg / 1.4lb



CDX1-1745

Magnet Type	Ferrite
Throat Exit / Fitting	25mm / 1in - Bolt
Continuous Power Rating*	80W
Rated Impedance	8Ω
Sensitivity (1W/1m)	110dB
Frequency Range	1,200 - 20,000Hz
Voice Coil Diameter	44mm / 1.75in
Voice Coil Material	Edgewound Copper clad aluminium
Recommended Crossover (12dB/oct)	2,200Hz
Diaphragm Material	PETP film
Unit Weight	2.3kg / 5.1lb



CDX1-1746

Magnet Type	Ferrite
Throat Exit / Fitting	25mm / 1in - Screw
Continuous Power Rating*	80W
Rated Impedance	8Ω
Sensitivity (1W/1m)	110dB
Frequency Range	1,200 - 20,000Hz
Voice Coil Diameter	44mm / 1.75in
Voice Coil Material	Edgewound Copper clad aluminium
Recommended Crossover (12dB/oct)	2,200Hz
Diaphragm Material	PETP film
Unit Weight	2.3kg / 5.1lb



CDX1-1720

Magnet Type	Neodymium
Throat Exit / Fitting	25mm / 1in - Bolt
Continuous Power Rating*	100W
Rated Impedance	8Ω
Sensitivity (1W/1m)	107dB
Frequency Range	800 - 20,000Hz
Voice Coil Diameter	44mm / 1.75in
Voice Coil Material	Edgewound Copper clad aluminium
Recommended Crossover (12dB/oct)	1,500Hz
Diaphragm Material	Deep Drawn Titanium
Unit Weight	0.65kg / 1.4lb



CDX1-1747

Magnet Type	Ferrite
Throat Exit / Fitting	25mm / 1in - Bolt
Continuous Power Rating*	120W
Rated Impedance	8Ω
Sensitivity (1W/1m)	110dB
Frequency Range	1,000 - 20,000Hz
Voice Coil Diameter	44mm / 1.75in
Voice Coil Material	Edgewound copper clad aluminium
Recommended Crossover (12dB/oct)	2,200Hz
Diaphragm Material	Polyimide
Unit Weight	2.3kg / 5.1lb



CDX1-1748

Magnet Type	Ferrite
Throat Exit / Fitting	25mm / 1in - Screw
Continuous Power Rating*	120W
Rated Impedance	8Ω
Sensitivity (1W/1m)	110dB
Frequency Range	1,000 - 20,000Hz
Voice Coil Diameter	44mm / 1.75in
Voice Coil Material	Edgewound Copper clad aluminium
Recommended Crossover (12dB/oct)	2,200Hz
Diaphragm Material	Polyimide
Unit Weight	2.3kg / 5.1lb



CDX1-1742

Magnet Type	Ferrite
Throat Exit / Fitting	25mm / 1in - Bolt
Continuous Power Rating*	100W
Rated Impedance	8Ω
Sensitivity (1W/1m)	107dB
Frequency Range	1,200 - 20,000Hz
Voice Coil Diameter	44mm / 1.75in
Voice Coil Material	Edgewound Copper clad aluminium
Recommended Crossover (12dB/oct)	2,200Hz
Diaphragm Material	Polyimide
Unit Weight	1.4kg / 3.1lb



CDX14-2420

Magnet Type	Neodymium
Throat Exit / Fitting	35mm / 1.4in - Bolt
Continuous Power Rating*	140W
Rated Impedance	8Ω
Sensitivity (1W/1m)	106.5dB
Frequency Range	800 - 20,000Hz
Voice Coil Diameter	60mm / 2.4in
Voice Coil Material	Edgewound copper clad aluminium
Recommended Crossover (12dB/oct)	1,200Hz
Diaphragm Material	Deep Drawn Titanium
Unit Weight	1.5kg / 3.3lb



CDX14-3030

Magnet Type	Ferrite
Throat Exit / Fitting	35mm / 1.4in - Bolt
Continuous Power Rating*	150W
Rated Impedance	8Ω
Sensitivity (1W/1m)	106.5dB
Frequency Range	500 - 20,000Hz
Voice Coil Diameter	75mm / 3in
Voice Coil Material	Edgewound Copper clad aluminium
Recommended Crossover (12dB/oct)	1,000Hz
Diaphragm Material	Titanium
Unit Weight	4.9kg / 10.7lb

* Continous power rating is defined as 3dB greater than the AES rating.



CDX14-3040

Magnet Type	Neodymium
Throat Exit / Fitting	35mm / 1.4in - Bolt
Continuous Power Rating*	150W
Rated Impedance	8Ω
Sensitivity (1W/1m)	106.5dB
Frequency Range	500 - 20,000Hz
Voice Coil Diameter	75mm / 3in
Voice Coil Material	Edgewound copper clad aluminium
Recommended Crossover (12dB/oct)	1,000Hz
Diaphragm Material	Titanium
Unit Weight	2.3kg / 5.1lb



CDX14-3050

Magnet Type	Neodymium
Throat Exit / Fitting	35mm / 1.4in - Bolt
Continuous Power Rating*	150W
Rated Impedance	8Ω
Sensitivity (1W/1m)	106.5dB
Frequency Range	500 - 20,000Hz
Voice Coil Diameter	75mm / 3in
Voice Coil Material	Edgewound copper clad aluminium
Recommended Crossover (12dB/oct)	1,000Hz
Diaphragm Material	Deep Drawn Titanium
Unit Weight	1.7kg / 3.7lb



CDX20-3020

Magnet Type	Ferrite
Throat Exit / Fitting	50mm / 2in - Bolt
Continuous Power Rating*	200W
Rated Impedance	8Ω
Sensitivity (1W/1m)	107dB
Frequency Range	500 - 20,000Hz
Voice Coil Diameter	75mm / 3in
Voice Coil Material	Edgewound Copper clad aluminium
Recommended Crossover (12dB/oct)	800Hz
Diaphragm Material	Titanium
Unit Weight	4.9kg / 10.8lb

Horns



H1-7050 'NoBell'

Horn Type	Exponential
Radiation Pattern	70° x 50°
Horn Material	Cast aluminium
Baffle Cut-Out	ø155mm / 6.1in
Driver Mounting Detail	Flange: 2 M6 holes on 76mm / 3in PCD
Throat Entry	25.1mm / 1in
Height x Width x Depth	180mm / 7.1in x 180mm / 7.1in x 90mm / 3.5in
Weight	0.7kg / 1.5lb



H1-9040P

Horn Type	Exponential
Radiation Pattern	90° x 40°
Horn Material	ABS
Baffle Cut-Out	165mm / 6.5in x 260mm / 10.2in
Driver Mounting Detail	Flange: 2 x M6 holes on 76mm / 3in PCD
Throat Entry	25.1mm / 1in
Height x Width x Depth	199mm / 7.8in x 318mm / 12.5in x 208mm / 8.2in
Weight	0.66kg / 1.45lb



H1SC-8050

Horn Type	Exponential
Radiation Pattern	80° x 50°
Horn Material	ABS
Baffle Cut-Out	ø155mm / 6.1in
Driver Mounting Detail	Screw: 35mm / 1.38in diameter
Throat Entry	25.4mm / 1in
Height x Width x Depth	178mm / 7in x 178mm / 7in x 88mm / 3.46in
Weight	0.2kg / 0.44lb



H1SC-9040

Horn Type	Exponential
Radiation Pattern	90° x 40°
Horn Material	ABS
Baffle Cut-Out	74mm / 2.9in x 248mm / 9.8in
Driver Mounting Detail	Screw: 35mm / 1.38in diameter
Throat Entry	25.1mm / 1in
Height x Width x Depth	104mm / 4.1in x 296mm / 11.7in x 145mm / 5.7in
Weight	0.23kg / 0.51lb

➡ Check Out [celestion.com/speakerworld](https://www.celestion.com/speakerworld) for Suggested Crossovers

Coaxial Loudspeakers

Ranging from 5 to 15-inches in diameter, Celestion Coaxial Loudspeakers deliver precision, full range sound with exceptional signal coherence and time alignment.



TFX0515

Diameter	125mm / 5in
Magnet Type	Ferrite
Continuous Power Rating*	300W
LF/HF Sensitivity (1W/1m)	88dB / 98dB
Rated Impedance	8Ω
Frequency Range	120 - 20,000Hz
XMax	3.75mm / 0.15in
Vas	2.3l / 0.08ft³
Fs/Qts	103.6Hz / 0.647
Overall Depth	69.8mm / 2.7in
Unit Weight	1.9kg / 4.2lb



TFX0615

Diameter	165mm / 6.5in
Magnet Type	Ferrite
Continuous Power Rating*	300W
LF/HF Sensitivity (1W/1m)	94dB / 98dB
Rated Impedance	8Ω
Frequency Range	100 - 20,000Hz
XMax	3.75mm / 0.15in
Vas	7.18l / 0.25ft³
Fs/Qts	96.8Hz / 0.376
Overall Depth	75.5mm / 3in
Unit Weight	2.1kg / 4.6lb



FTX0617

Diameter	165mm / 6.5in
Magnet Type	Ferrite
Continuous Power Rating*	300W
LF/HF Sensitivity (1W/1m)	92dB / 103dB
Rated Impedance	8Ω
Frequency Range	100 - 20,000Hz
XMax	2mm / 0.8in
Vas	7.37l / 0.26ft³
Fs/Qts	100Hz / 0.738
Overall Depth	93mm / 3.66in
Unit Weight	3kg / 6.6lb



FTX0820

Diameter	200mm / 8in
Magnet Type	Ferrite
Continuous Power Rating*	400W
LF/HF Sensitivity (1W/1m)	94dB / 103dB
Rated Impedance	8Ω
Frequency Range	70 - 20,000Hz
XMax	2mm / 0.8in
Vas	13.13l / 0.46ft³
Fs/Qts	78.8Hz / 0.279
Overall Depth	114mm / 4.5in
Unit Weight	4.1kg / 9lb



FTX1025

Diameter	254mm / 10in
Magnet Type	Ferrite
Continuous Power Rating*	600W
LF/HF Sensitivity (1W/1m)	96dB / 104dB
Rated Impedance	8Ω
Frequency Range	60 - 20,000Hz
XMax	3mm / 0.12in
Vas	25.85l / 0.91ft³
Fs/Qts	71.5Hz / 0.44
Overall Depth	113mm / 4.46in
Unit Weight	4.5kg / 9.9lb



FTX1225

Diameter	305mm / 12in
Magnet Type	Ferrite
Continuous Power Rating*	600W
LF/HF Sensitivity (1W/1m)	97dB / 104dB
Rated Impedance	8Ω
Frequency Range	50 - 18,000Hz
XMax	4mm / 0.16in
Vas	12.08l / 0.43ft³
Fs/Qts	42.1Hz / 0.403
Overall Depth	168mm / 6.61in
Unit Weight	5.9kg / 13lb



FTX1530

Diameter	381mm / 15in
Magnet Type	Ferrite
Continuous Power Rating*	800W
LF/HF Sensitivity (1W/1m)	97dB / 106.5dB
Rated Impedance	8Ω
Frequency Range	40 - 18,000Hz
XMax	4mm / 0.16in
Vas	172.07l / 6.08ft³
Fs/Qts	42.5Hz / 0.28
Overall Depth	176mm / 6.93in
Unit Weight	6.5kg / 14.3lb

* Continous power rating is defined as 3dB greater than the AES rating.

Full Range Loudspeakers



K12H-100TC

Diameter	305mm / 12in
Magnet Type	Ferrite
Continuous Power Rating*	200W
Sensitivity (1W/1m)	97dB
Rated Impedance	8Ω
Frequency Range	50 - 10,000Hz
XMax	1mm / 0.04in
Vas	72.04l / 2.54ft³
Fs/Qts	55.6Hz / 0.399
Overall Depth	129.7mm / 5.11in
Unit Weight	3.8kg / 8.4lb



K12H-200TC

Diameter	305mm / 12in
Magnet Type	Ferrite
Continuous Power Rating*	400W
Sensitivity (1W/1m)	98dB
Rated Impedance	8Ω
Frequency Range	50 - 10,000Hz
XMax	2mm / 0.08in
Vas	64.1l / 2.26ft³
Fs/Qts	62.3Hz / 0.374
Overall Depth	130.3mm / 5.14in
Unit Weight	3.9kg / 8.6lb

➡ Ideal for compact column arrays



AN2075

Diameter	50mm / 2in
Magnet Type	Neodymium
Continuous Power Rating*	40W
Sensitivity (1W/1m)	82dB
Rated Impedance	8Ω
Frequency Range	160 - 19,000Hz
XMax	1.5mm / 0.06in
Vas	1.51l / 0.05ft³
Fs/Qts	153.4Hz / 0.839
Overall Depth	43.5mm / 1.7in
Unit Weight	97g / 3.4oz



AN2775

Diameter	70mm / 2.75in
Magnet Type	Neodymium
Continuous Power Rating*	40W
Sensitivity (1W/1m)	84dB
Rated Impedance	8Ω
Frequency Range	160 - 20,000Hz
XMax	1.5mm / 0.06in
Vas	3.57l / 0.13ft³
Fs/Qts	123.3Hz / 0.959
Overall Depth	45mm / 1.8in
Unit Weight	100g / 3.53oz



AN3510

Diameter	88mm / 3.5in
Magnet Type	Neodymium
Continuous Power Rating*	70W
Sensitivity (1W/1m)	87dB
Rated Impedance	8Ω
Frequency Range	98 - 18,500Hz
XMax	1.25mm / 0.04in
Vas	1.87l / 0.07ft³
Fs/Qts	113.4Hz / 0.646
Overall Depth	50mm / 2in
Unit Weight	160g / 5.65lb



AF3010

Diameter	75mm / 3in
Magnet Type	Ferrite
Continuous Power Rating*	70W
Sensitivity (1W/1m)	87dB
Rated Impedance	16Ω
Frequency Range	120 - 18,000Hz
XMax	1.5mm / 0.06in
Vas	0.67l / 0.02ft³
Fs/Qts	128.9Hz / 0.740
Overall Depth	57mm / 2.2in
Unit Weight	620g / 21.8oz



AF4010

Diameter	100mm / 4in
Magnet Type	Ferrite
Continuous Power Rating*	70W
Sensitivity (1W/1m)	88dB
Rated Impedance	16Ω
Frequency Range	100 - 18,000Hz
XMax	1.5mm / 0.06in
Vas	2.131l / 0.08ft³
Fs/Qts	104.7Hz / 0.807
Overall Depth	62mm / 2.4in
Unit Weight	680g / 20.4oz

LF Cast Chassis Loudspeakers

High end sound reinforcement and line array manufacturers insist on using Celestion Cast Chassis Loudspeakers to achieve the optimum balance of performance and weight, along with industry-leading levels of reliability.



CF0617M

Diameter	165mm / 6.5in
Magnet Type	Ferrite
Continuous Power Rating*	400W
Sensitivity (1W/1m)	96dB
Rated Impedance	8Ω
Frequency Range	300 - 7,000Hz
XMax	1.2mm / 0.05in
Vas	5.39l / 0.19ft³
Fs/Qts	116.6Hz / 0.45
Overall Depth	78.5mm / 3.1in
Unit Weight	1.9kg / 4.2lb



FTR08-2011D

Diameter	200mm / 8in
Magnet Type	Ferrite
Continuous Power Rating*	400W
Sensitivity (1W/1m)	93dB
Rated Impedance	8Ω
Frequency Range	70 - 6,000Hz
XMax	3.5mm / 0.137in
Vas	8.99l / 0.32ft³
Fs/Qts	86.1Hz / 0.436
Overall Depth	102mm / 4in
Unit Weight	3.65kg / 8lb



CF0820BMB

Diameter	200mm / 8in
Magnet Type	Ferrite
Continuous Power Rating*	500W
Sensitivity (1W/1m)	93dB
Rated Impedance	8Ω
Frequency Range	50 - 6,000Hz
XMax	5.25mm / 0.21in
Vas	22.42l / 0.79ft³
Fs/Qts	50.5Hz / 0.366
Overall Depth	108mm / 4.3in
Unit Weight	3.1kg / 6.8lb



CF1025C

Diameter	254mm / 10in
Magnet Type	Ferrite
Continuous Power Rating*	600W
Sensitivity (1W/1m)	99dB
Rated Impedance	8Ω
Frequency Range	60 - 5,000Hz
XMax	2.5mm / 0.1in
Vas	38.63l / 1.36ft³
Fs/Qts	54.8Hz / 0.265
Overall Depth	119mm / 4.69in
Unit Weight	4.9kg / 10.8lb



FTR12-3070C

Diameter	305mm / 12in
Magnet Type	Ferrite
Continuous Power Rating*	700W
Sensitivity (1W/1m)	96dB
Rated Impedance	8Ω
Frequency Range	40 - 4,000Hz
XMax	3mm / 0.12in
Vas	43.7l / 1.54ft³
Fs/Qts	65.1Hz / 0.32
Overall Depth	102mm / 4.02in
Unit Weight	6.3kg / 13.9lb



FTR12-4080DL

Diameter	305mm / 12in
Magnet Type	Ferrite
Continuous Power Rating*	1400W
Sensitivity (1W/1m)	88dB
Rated Impedance	8Ω
Frequency Range	20-300Hz
XMax	11.25mm / 0.44in
Vas	68.6l / 2.42ft³
Fs/Qts	28.9Hz / 0.303
Overall Depth	169mm / 6.7in
Unit Weight	10.2kg / 22.4lb



FTR15-3070C

Diameter	381mm / 15in
Magnet Type	Ferrite
Continuous Power Rating*	800W
Sensitivity (1W/1m)	99dB
Rated Impedance	8Ω
Frequency Range	40 - 4,000Hz
XMax	3mm / 0.12in
Vas	187.62l / 6.63ft³
Fs/Qts	41.4Hz / 0.382
Overall Depth	158mm / 6.22in
Unit Weight	6.3kg / 13.8lb



CF1540HD

Diameter	381mm / 15in
Magnet Type	Ferrite
Continuous Power Rating*	1200W
Sensitivity (1W/1m)	97dB
Rated Impedance	8Ω
Frequency Range	35 - 2,000Hz
XMax	8mm / 0.33in
Vas	108.3l / 3.82ft³
Fs/Qts	40.8Hz / 0.305
Overall Depth	184mm / 7.24in
Unit Weight	11.2kg / 24.6lb

* Continuous power rating is defined as 3dB greater than the AES rating.



FTR15-4080F

Diameter	381mm / 15in
Magnet Type	Ferrite
Continuous Power Rating*	1200W
Sensitivity (1W/1m)	97dB
Rated Impedance	8Ω
Frequency Range	35 - 3,000Hz
XMax	6mm / 0.24in
Vas	163.1l / 5.76ft³
Fs/Qts	38Hz / 0.249
Overall Depth	170mm / 6.69in
Unit Weight	9.4kg / 20.7lb



FTR15-4080HDX

Diameter	381mm / 15in
Magnet Type	Ferrite
Continuous Power Rating*	2000W
Sensitivity (1W/1m)	96dB
Rated Impedance	8Ω
Frequency Range	40 - 2,500Hz
XMax	8mm / 0.33in
Vas	111.2l / 3.93ft³
Fs/Qts	40Hz / 0.320
Overall Depth	180mm / 7.1in
Unit Weight	9.7kg / 21.4lb



CF1840H

Diameter	457mm / 18in
Magnet Type	Ferrite
Continuous Power Rating*	2000W
Sensitivity (1W/1m)	97dB
Rated Impedance	4Ω
Frequency Range	30 - 2,500Hz
XMax	8mm / 0.31in
Vas	196.7l / 6.95ft³
Fs/Qts	38.5Hz / 0.315
Overall Depth	220mm / 8.68in
Unit Weight	11.6kg / 25.5lb



FTR18-4080FD

Diameter	457mm / 18in
Magnet Type	Ferrite
Continuous Power Rating*	2000W
Sensitivity (1W/1m)	97dB
Rated Impedance	8Ω
Frequency Range	30 - 2,500Hz
XMax	6mm / 0.24in
Vas	408.72l / 14.43ft³
Fs/Qts	25.2Hz / 0.286
Overall Depth	205mm / 8.07in
Unit Weight	9.8kg / 21.6lb



FTR18-4080HDX

Diameter	457mm / 18in
Magnet Type	Ferrite
Continuous Power Rating*	2000W
Sensitivity (1W/1m)	95dB
Rated Impedance	8Ω
Frequency Range	30 - 2,500Hz
XMax	8mm / 0.33in
Vas	174.88l / 6.18ft³
Fs/Qts	39.2Hz / 0.429
Overall Depth	205mm / 8.07in
Unit Weight	9.8kg / 21.6lb



CF1840JD

Diameter	457mm / 18in
Magnet Type	Ferrite
Continuous Power Rating*	2400W
Sensitivity (1W/1m)	95dB
Rated Impedance	8Ω
Frequency Range	30 - 2,500Hz
XMax	10mm / 0.39in
Vas	155l / 5.47ft³
Fs/Qts	37Hz / 0.4
Overall Depth	220mm / 8.68in
Unit Weight	11.6kg / 25.5lb



CF18VJD

Diameter	457mm / 18in
Magnet Type	Ferrite
Continuous Power Rating*	3200W
Sensitivity (1W/1m)	97dB
Rated Impedance	8Ω
Frequency Range	25 - 1,500Hz
XMax	9mm / 0.35in
Vas	145.81l / 5.15ft³
Fs/Qts	34.5Hz / 0.31
Overall Depth	233mm / 9.17in
Unit Weight	23kg / 50.6lb



NTR21-5010JD

Diameter	530mm / 21in
Magnet Type	Neodymium
Continuous Power Rating*	3200W
Sensitivity (1W/1m)	98dB
Rated Impedance	8Ω
Frequency Range	30 - 3,000Hz
XMax	9mm / 0.35in
Vas	276.7l / 9.97ft³
Fs/Qts	32.2Hz / 0.32
Overall Depth	254mm / 10in
Unit Weight	12.8kg / 28.2lb

LF Pressed Chassis Loudspeakers

Pressed chassis loudspeakers provide PA builders with a choice of power and performance options, the range includes ‘Drop In’ replacements for blown drivers in many well-known PA cabinets. Also a popular upgrade for car audio systems.



TF0510

Diameter	127mm / 5in
Magnet Type	Ferrite
Continuous Power Rating*	60W
Sensitivity (1W/1m)	91dB
Rated Impedance	8Ω
Frequency Range	130 - 8,000Hz
XMax	1.1mm / 0.04in
Vas	7.38l / 0.26ft³
Fs/Qts	128.1Hz / 0.6580
Overall Depth	68mm / 2.68in
Unit Weight	1kg / 2.2lb



TF0510MR

Diameter	127mm / 5in
Magnet Type	Ferrite
Continuous Power Rating*	60W
Sensitivity (1W/1m)	93dB
Rated Impedance	8Ω
Frequency Range	400 - 8,000Hz
XMax	n/a
Vas	n/a
Fs/Qts	482Hz / n/a
Overall Depth	68mm / 2.68in
Unit Weight	1.1kg / 2.4lb



TF0615

Diameter	152mm / 6in
Magnet Type	Ferrite
Continuous Power Rating*	200W
Sensitivity (1W/1m)	94dB
Rated Impedance	8Ω
Frequency Range	85 - 6,000Hz
XMax	2.5mm / 0.1in
Vas	6.411l / 0.23ft³
Fs/Qts	104.7Hz / 0.608
Overall Depth	74mm / 2.91in
Unit Weight	1.4kg / 3.1lb



TF0615MR

Diameter	152mm / 6in
Magnet Type	Ferrite
Continuous Power Rating*	100W
Sensitivity (1W/1m)	97dB
Rated Impedance	8Ω
Frequency Range	500 - 5,000Hz
XMax	n/a
Vas	n/a
Fs/Qts	553Hz / n/a
Overall Depth	74mm / 2.91in
Unit Weight	1.4kg / 3.1lb

↓
Ideal
midrange for
three way
systems



TF0818

Diameter	203mm / 8in
Magnet Type	Ferrite
Continuous Power Rating*	200W
Sensitivity (1W/1m)	94dB
Rated Impedance	8Ω
Frequency Range	70 - 6,000Hz
XMax	3.5mm / 0.14in
Vas	9.441l / 0.33ft³
Fs/Qts	100Hz / 0.429
Overall Depth	99mm / 3.54in
Unit Weight	2.3kg / 5.1lb



TF0818MR

Diameter	203mm / 8in
Magnet Type	Ferrite
Continuous Power Rating*	200W
Sensitivity (1W/1m)	99dB
Rated Impedance	8Ω
Frequency Range	800 - 5,000Hz
XMax	n/a
Vas	n/a
Fs/Qts	453Hz / n/a
Overall Depth	85mm / 3.35in
Unit Weight	1.9kg / 4.2lb



TF1020

Diameter	254mm / 10in
Magnet Type	Ferrite
Continuous Power Rating*	300W
Sensitivity (1W/1m)	97dB
Rated Impedance	8Ω
Frequency Range	60 - 3,000Hz
XMax	2mm / 0.08in
Vas	28.75l/1.02ft³
Fs/Qts	69.4Hz / 0.323
Overall Depth	110mm / 4.33in
Unit Weight	3.7kg / 8.2lb



TF1220

Diameter	305mm / 12in
Magnet Type	Ferrite
Continuous Power Rating*	300W
Sensitivity (1W/1m)	97dB
Rated Impedance	8Ω
Frequency Range	60 - 4,000Hz
XMax	2mm / 0.08in
Vas	72.79l/2.57ft³
Fs/Qts	55.8Hz / 0.389
Overall Depth	131mm / 5.16in
Unit Weight	4kg / 8.8lb

* Continous power rating is defined as 3dB greater than the AES rating.



TF1225

Diameter	305mm / 12in
Magnet Type	Ferrite
Continuous Power Rating*	500W
Sensitivity (1W/1m)	97dB
Rated Impedance	8Ω
Frequency Range	50 - 4,000Hz
XMax	2.5mm / 0.1in
Vas	67.27l / 2.38ft³
Fs/Qts	55.6Hz / 0.37
Overall Depth	130mm / 5.12in
Unit Weight	4.1kg / 9lb



TF1225e

Diameter	305mm / 12in
Magnet Type	Ferrite
Continuous Power Rating*	600W
Sensitivity (1W/1m)	96dB
Rated Impedance	8Ω
Frequency Range	50 - 3,000Hz
XMax	3.5mm / 0.14in
Vas	67.71l / 2.39ft³
Fs/Qts	52.6Hz / 0.333
Overall Depth	139mm / 5.47in
Unit Weight	4.4kg / 9.7lb



TF1230S

Diameter	305mm / 12in
Magnet Type	Ferrite
Continuous Power Rating*	600W
Sensitivity (1W/1m)	96dB
Rated Impedance	8Ω
Frequency Range	50 - 4,000Hz
XMax	4.5mm / 0.18in
Vas	54.41l / 1.92ft³
Fs/Qts	60.3Hz / 0.374
Overall Depth	137mm / 5.43in
Unit Weight	4.3kg / 9.5lb

↓
Drop in
replacement
for SRM450
v2/3

↓
Drop in
replacement
for HPR122i



TN1230

Diameter	305mm / 12in
Magnet Type	Neodymium
Continuous Power Rating*	n/a
Sensitivity (1W/1m)	97dB
Rated Impedance	8Ω
Frequency Range	50 - 4,000Hz
XMax	3.75mm / 0.148in
Vas	59.86l / 2.11ft³
Fs/Qts	54.8Hz / 0.28
Overall Depth	132mm / 5.20in
Unit Weight	2kg / 4.4lb



TF1525

Diameter	381mm / 15in
Magnet Type	Ferrite
Continuous Power Rating*	500W
Sensitivity (1W/1m)	98dB
Rated Impedance	8Ω
Frequency Range	40 - 3,000Hz
XMax	2.5mm / 0.1in
Vas	148.41l / 5.24ft³
Fs/Qts	47.6Hz / 0.493
Overall Depth	153mm / 6.02in
Unit Weight	5.2kg / 11.5lb



TF1525e

Diameter	381mm / 15in
Magnet Type	Ferrite
Continuous Power Rating*	600W
Sensitivity (1W/1m)	97dB
Rated Impedance	8Ω
Frequency Range	45 - 3,500Hz
XMax	3.5mm / 0.14in
Vas	141.77l / 5.01ft³
Fs/Qts	47.5Hz / 0.473
Overall Depth	163mm / 6.42in
Unit Weight	4.8kg / 10.6lb



TF1530

Diameter	381mm / 15in
Magnet Type	Ferrite
Continuous Power Rating*	800W
Sensitivity (1W/1m)	99dB
Rated Impedance	8Ω
Frequency Range	40 - 3,000Hz
XMax	2mm / 0.08in
Vas	162.2l / 5.73ft³
Fs/Qts	42Hz / 0.281
Overall Depth	163mm / 6.42in
Unit Weight	6.9kg / 15.2lb

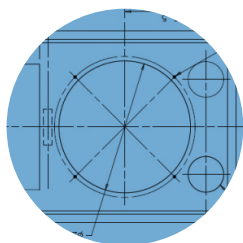


TF1830

Diameter	457mm / 18in
Magnet Type	Ferrite
Continuous Power Rating*	1000W
Sensitivity (1W/1m)	96dB
Rated Impedance	4Ω
Frequency Range	35 - 1,000Hz
XMax	4.5mm / 0.18in
Vas	202.4l/7.15ft³
Fs/Qts	35.7Hz / 0.393
Overall Depth	209mm / 8.22in
Unit Weight	7.5kg / 16.5lb

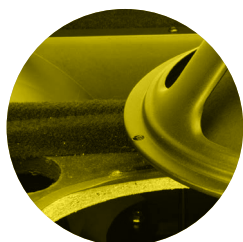
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Best value
subwoofer

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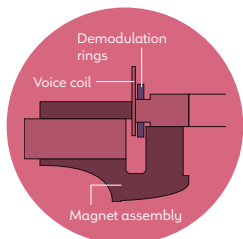
Cabinet Designs

DIY builders can find cabinet plans ranging from simple 2-way designs and subs through to more sophisticated multi-driver configurations – all optimised for Celestion Loudspeakers and Compression Drivers.



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Maybe you've blown a driver in your PA or simply want to upgrade its performance. Check out Speaker World to find the right Celestion Loudspeaker or Compression Driver for your needs.



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