



21SW152

LF Drivers - 21 Inches

- 4000 W continuous program power capacity
- 153 mm (6 in) split winding copper voice coil
- 30 – 1000 Hz response
- 97 dB sensitivity
- 60 mm peak-to-peak excursion before damage
- Neodymium magnet allows a very high force factor and linear excursion
- Double silicone spider with optimized compliance
- Ventilated voice coil gap for reduced power compression
- Aluminium demodulating ring for very low distortion



Specification

Nominal Diameter	530 mm (21 in)
Nominal Impedance	4 ohm
Minimum Impedance	4.3 ohm
Nominal Power Handling (AES)	2000 W
Continuous Power Handling	4000 W
Sensitivity (1W/1m)	97 dB
Frequency Range	30 - 1000 Hz
Voice Coil Diameter	153 mm (6 in)
Winding Material	Copper
Former Material	Glass Fibre
Magnet Material	Neodymium Ring
Winding Depth	30 mm (1.18 in)
Magnetic Gap Depth	12 mm (0.5 in)
Flux Density	1.2 T

Parameters

Fs	30 Hz
Re	3.3 ohm
Qes	0.28

Parameters

Qms	6.6
Qts	0.27
Vas	273 dm ³ (9.5 ft ³)
Sd	1680 cm ² (260.4 in ²)
EtaZero	2.5 %
Xmax	± 15 mm
Xvar	± 16 mm
Mms	428 g
Bl	31 Txm
Le	2 mH

Mounting & Shipping

Overall Diameter	547 mm (21.5 in)
Bolt Circle Diameter	527 mm (20.7 in)
Baffle Cutout Diameter	508 mm (20 in)
Depth	261 mm (10.3 in)
Flange and Gasket Thickness	0.63 mm (16 in)
Net Weight	40.7 kg (18.5 lb)

Mounting & Shipping

Shipping Weight	46 kg (20.9 lb)
Shipping Box	590x590x300 mm (23.2x23.2x11.8 in)

Design

Surround Shape	Triple Roll
Cone Shape	Radial
Magnet Type	Neodymium Ring
Spider	Double Silicone
Pole Design	T-Pole

Service kit	RCK21SW1524
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