



# 21SW115

## LF Drivers - 21 Inches

- 3400 W continuous program power capacity
- 116 mm (4.5 in) split winding copper voice coil
- 33 – 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	4.2 ohm
Nominal Power Handling (AES)	1700 W
Continuous Power Handling	3400 W
Sensitivity (1W/1m)	97 dB
Frequency Range	33 - 1000 Hz
Voice Coil Diameter	116 mm (4.5 in)
Winding Material	Copper
Former Material	Glass Fibre
Magnet Material	Neodymium Ring
Winding Depth	34 mm (1.34 in)
Magnetic Gap Depth	14 mm (0.55 in)
Flux Density	1.15 T

### Parameters

Fs	33 Hz
Re	3.3 ohm
Qes	0.37

### Parameters

Qms	7.7
Qts	0.36
Vas	278 dm <sup>3</sup> (9.7 ft <sup>3</sup> )
Sd	1680 cm <sup>2</sup> (260.4 in <sup>2</sup> )
EtaZero	2.6 %
Xmax	+ - 14 mm
Xvar	+ - 15 mm
Mms	335 g
Bl	24.8 Txm
Le	1.7 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	250 mm (9.9 in)
Flange and Gasket Thickness	16 mm (0.62 in)
Net Weight	14 kg (30.8 lb)

### Mounting & Shipping

Shipping Weight	16.4 kg (36.1 lb)
Shipping Box	590x590x300 mm (23.1x23.1x11.8 in)

### Design

Surround Shape	Triple Roll
Cone Shape	Radial
Magnet Type	Neodymium Ring
Spider	Double Silicone
Pole Design	T-Pole
Woofer Cone Treatment	TWP Waterproof – Both Sides

### Service kit