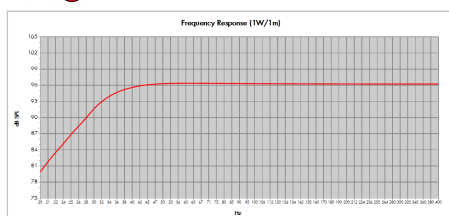
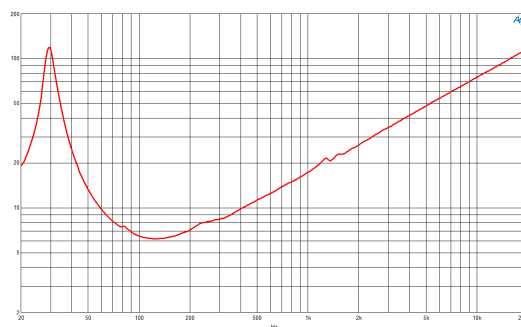
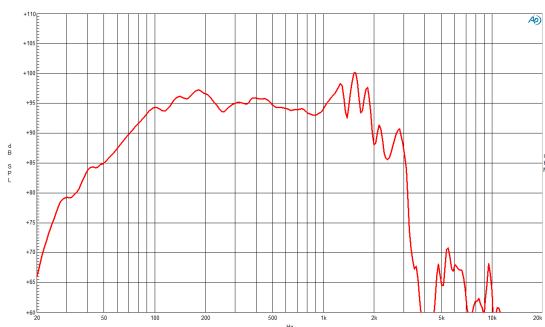


- 3400 W continuous program power capacity
- 116 mm (4.5 in) split winding copper voice coil
- 30 - 1000 Hz response
- 97 dB sensitivity
- 60 mm peak-to-peak excursion before damage
- Neodymium magnet allows a very high force factor and linear excursion
- Double silicone spider with optimized compliance
- Ventilated voice coil gap for reduced power compression
- Aluminium demodulating ring for very low distortion



| | | | |
|-------------------------|-------------|-------------------------------|------------|
| Model: | 21SW115_8 Ω | Configuration: | One Driver |
| Enclosure Type: | Box B&C | | |
| Rated Power (W): | 3400 | Q _T : | 7 |
| Impedance (Ω): | 8 | Resonance (Hz): | 482.8 |
| Frequency (3 dB) (Hz): | 32.8 | Port Area (cm ²): | 35.1 |
| Frequency (15 dB) (Hz): | 24.3 | Port Length (cm): | |

SPECIFICATIONS

| | |
|---------------------------|---|
| Nominal Diameter | 530 mm (21 in) |
| Nominal Impedance | 8 Ω |
| Minimum Impedance | 6.2 Ω |
| Nominal Power Handling | 1700 W 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air. |
| Continuous Power Handling | 3400 W Power on Continuous Program is defined as 3 dB greater than the Nominal rating. |
| Sensitivity | 97 dB Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance. |
| Frequency Range | 30 Hz - 1000 Hz |
| Voice Coil Diameter | 116 mm (4.5 in) |
| Winding Material | Copper |
| Former Material | Glass Fibre |
| Winding Depth | 34 mm (1.34 in) |
| Magnetic Gap Depth | 14 mm (0.55 in) |
| Flux Density | 1.15 T |
| Woofer Cone Treatment | TWP Waterproof Both Sides |

PARAMETERS

Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

| | |
|------|---|
| Fs | 30 Hz |
| Re | 5.4 Ω |
| Qes | 0.39 |
| Qms | 10.9 |
| Qts | 0.37 |
| Vas | 318 dm ³ (11.23 ft ³) |
| Sd | 1680 cm ² (260.4 in ²) |
| η0 | 2.2 % |
| Xmax | 14 mm |
| Xvar | 16 mm |
| Mms | 342 g |
| Bl | 30.1 Tm |
| Le | 2.1 mH |
| EBP | 77 Hz |

DESIGN

| | |
|-----------------------|---|
| Surround Shape | Triple Roll |
| Cone Shape | Radial |
| Magnet Material | Neodymium Inside Slug |
| Spider | Double Silicone |
| Pole Design | T-Pole |
| Woofer Cone Treatment | TWP Waterproof Both Sides |
| Recommended Enclosure | 250 dm ³ (8.83 ft ³) |
| Recommended Tuning | 32 Hz |

MOUNTING AND SHIPPING INFO

| | |
|-------------------------------|--|
| Overall Diameter | 547 mm (21.5 in) |
| Bolt Circle Diameter | 527 mm (20.7 in) |
| Baffle Cutout Diameter | 503 mm (19.8 in) |
| Depth | 249 mm (9.8 in) |
| Flange and Gasket Thickness | 14 mm (0.53 in) |
| Air Volume Occupied by Driver | 15 dm ³ (0.53 ft ³) |
| Net Weight | 14 kg (30.8 lb) |
| Shipping Units | 1 pcs |
| Shipping Weight | 16.3 kg (35.94 lb) |
| Shipping Box | 570x570x320 mm (22.44x22.44x12.60 in) |

SERVICE KITS

| | |
|----------------|-------------|
| LF recone-kits | RCK21SW1158 |
|----------------|-------------|