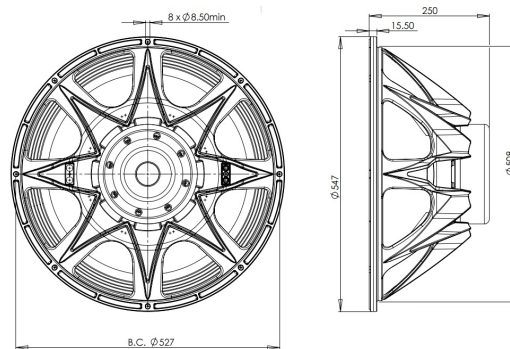


21SW150

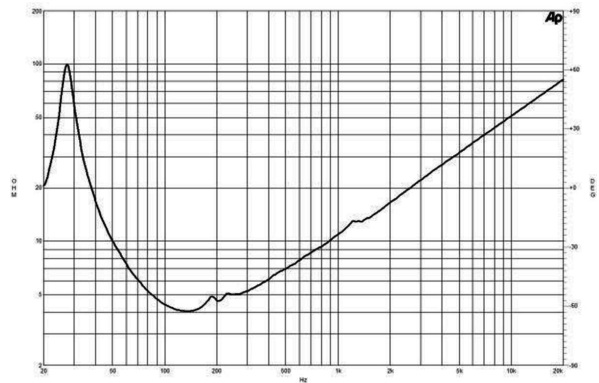
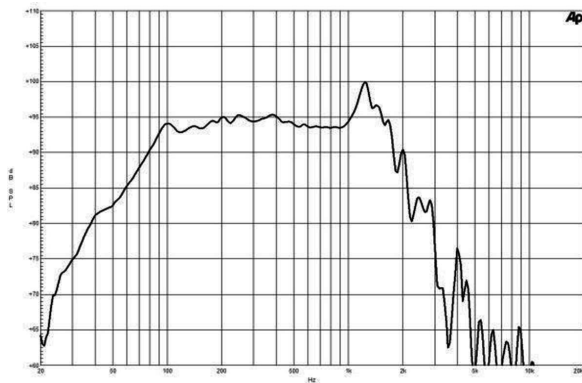
4Ω**LF Drivers - 21.0 Inches**

- 3000 W continuous program power capacity
- 150 mm (6 in) copper voice coil
- 30 - 1000 Hz response
- 95 dB sensitivity
- Ventilated voice coil and aluminium demodulating ring
- 60 mm peak-to-peak excursion before damage
- Double silicone spider with optimized compliance
- The next generation 21" subwoofer from B&C features a massive neodymium ring magnet coupled with a 150 mm (6") split winding voice coil, that safely allows over 60 mm (2.5") of controlled peak-to-peak excursion. The newly engineered, ventilated chassis and double silicone spider keep things safe and cool.



21SW150

LF Drivers- 21.0 Inches



SPECIFICATIONS

| | |
|--|-------------------|
| Nominal Diameter | 530 mm (21.0 in) |
| Nominal Impedance | 4 Ω |
| Minimum Impedance | 4.0 Ω |
| Nominal Power Handling ¹ | 1500 W |
| Continuous power handling ² | 3000 W |
| Sensitivity (1W/1m) ³ | 95.0 dB |
| Frequency Range | 30 - 1000 Hz |
| Voice Coil Diameter | 150 mm (6.0 in) |
| Winding Material | Copper |
| Former Material | Glass Fibre |
| Winding Depth | 30.0 mm (1.18 in) |
| Magnetic Gap Depth | 12.0 mm (0.5 in) |
| Flux Density | 1.2 T |

DESIGN

| | |
|-----------------------|---|
| Surround Shape | Triple Roll |
| Cone Shape | Radial |
| Magnet Material | Neodymium Ring |
| Spider | Double Silicone |
| Pole Design | T-Pole |
| Woofer Cone Treatment | TWP Waterproof Both Sides |
| Recommended Enclosure | 190.0 dm ³ (6.71 ft ³) |
| Recommended Tuning | 33 Hz |

PARAMETERS⁴

| | |
|---------------------|---|
| Resonance Frequency | 29 Hz |
| Re | 3.0 Ω |
| Qes | 0.27 |
| Qms | 8.1 |
| Qts | 0.26 |
| Vas | 254.0 dm ³ (8.9 ft ³) |
| Sd | 1680.0 cm ² (260.4 in ²) |
| η _o | 2.0 % |
| X _{max} | ± 15.0 mm |
| X _{var} | ± 16.0 mm |
| M _{ms} | 494.0 g |
| Bl | 32.6 Txm |
| Le | 1.3 mH |
| EBP | 107 Hz |

MOUNTING AND SHIPPING INFO

| | |
|-------------------------------|--|
| Overall Diameter | 547 mm (21.5 in) |
| Bolt Circle Diameter | 527 mm (20.7 in) |
| Baffle Cutout Diameter | 508.0 mm (20.0 in) |
| Depth | 250 mm (8.2 in) |
| Flange and Gasket Thickness | 16 mm (0.62 in) |
| Air Volume Occupied by Driver | 0.0 dm ³ (0.0 ft ³) |
| Net Weight | 18.0 kg (40.0 lb) |
| Shipping Units | 1 |
| Shipping Weight | 20.3 kg (44.75 lb) |
| Shipping Box | 570x570x320 mm (22.44x22.44x12.60 in) |

SERVICE KIT

| | |
|------------|-------------|
| Recone kit | RCK21SW1504 |
|------------|-------------|

1. 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.
2. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
3. Applied RMS Voltage is set to 2V for 4 ohm Nominal Impedance
4. Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.