

6 KR2 (165 KR2 WOOFER KIT)

6'' K2 Power® woofer

- High power handling
- Zamak basket
- K2 composite sandwich cone



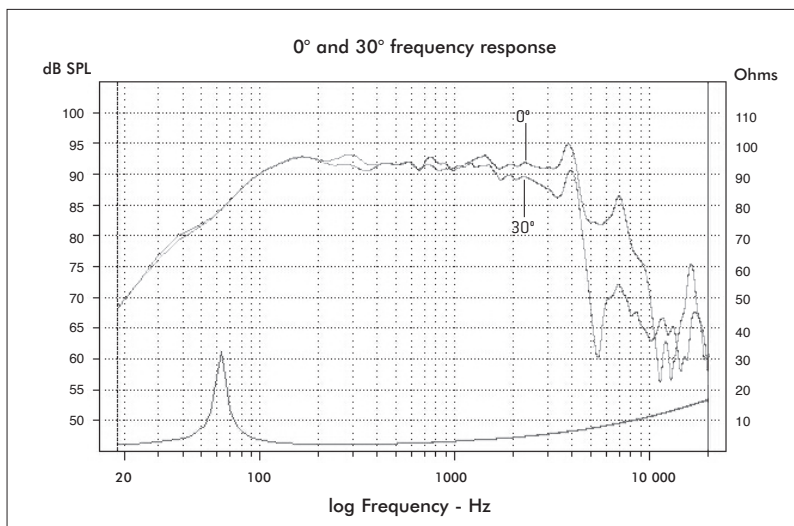
Specifications

| | | |
|-----------------------------|------------------------|---------------|
| Nominal power | 80 W | |
| Maximum power | 160 W | |
| Sensitivity | 93 dB | |
| Cone | K2 Composite Sandwich® | |
| Surround | Butyl | |
| Nom. impedance | 2 ohms | |
| DC resistance (in parallel) | 1.8 ohms | |
| VC diameter | 32 mm | 1.26 in |
| VC height | 15 mm | 0.59 in |
| Former | Kapton® | |
| Layers | 2 | |
| Wire | Copper | |
| Inductance | 0.26 mH | |
| Xmax | 5 mm | 0.20 in |
| Magnet (d x h) | 90 x 17 mm | 3.54 x 0.7 in |
| Magnet weight | 350 g | 0.88 lb |
| Flux density | 1.05 T | |
| Gap height | 5 mm | 0.20 in |
| Net weight | 1.4 kg | 2.42 lb |

Parameters

| | |
|------------------|----------------------------|
| Fs | 61.38 Hz |
| Vas | 10.87 l |
| Qts | 0.528 |
| Qes | 0.56 |
| Qms | 9.3 |
| Re (in parallel) | 1.84 ohms |
| Sd | 132.73 cm ² |
| Cas | 7.74E-08 m ⁵ /N |
| Mas | 86.84 kg/m ⁴ |
| Ras | 3601.32 ohms.ac |
| Cms | 4.39E-04 m/N |
| Mms | 15.3 g |
| Rms | 0,634 kg/s |
| Ces | 789.16 mF |
| Les | 8.52 mH |
| Res | 30.56 ohms |
| Bl | 4.4 N/A |
| SPL | 88.3 dB/W/m |

Frequency response / Impedance



Suggested application

| Load | V (l) | FB (Hz) | F-3 (Hz) | Q1 |
|--------|-------|---------|----------|----|
| Sealed | 30 | - | 85 | 7 |

Mechanical Drawing

