

**Model: RS-RX12 Ultra**  
**30CM Car Subwoofer**



**SPECIFICATIONS**

| General Data           |            | Unit |
|------------------------|------------|------|
| Overall Dimensions     | Ø320 x 195 | mm   |
| Nominal Power Handling | 1200       | W    |
| Maximum Power          | 2400       | W    |
| Sensitivity            | 83         | dB   |
| Frequency Response     | 40~500     | Hz   |
| Cone Material          | Paper      |      |
| Basket                 | Steel      |      |
| Net Weight             | 11.3       | kg   |

| Electrical Data   |               |     |
|-------------------|---------------|-----|
| Nominal Impedance | 2x2 / 2x4     | Ohm |
| DC Resistance     | 2x1.6 / 2x3.2 | Ohm |

| Voice Coil and Magnet Parameters |                 |    |
|----------------------------------|-----------------|----|
| Voice Coil Diameter              | 76.8            | mm |
| Voice Coil Height                | 45              | mm |
| HE magnetic Gap Height           | 15              | mm |
| Voice Coil Robbin                | Black Aluminium |    |
| Number of Layers                 | 4L              |    |

| T-S Parameters        |                       |     |
|-----------------------|-----------------------|-----|
| Suspension Compliance | 40.5/42.947 µM/N      | Cms |
| Mechanical Q Factor   | 5.485/6.221           | Qms |
| Electrical Q Factor   | 0.757/0.909           | Qes |
| Total Q Factor        | 0.666/0.793           | Qts |
| Moving Mass           | 342.22/293.517 g      | Mms |
| Eq. Cas AIR Loaded    | 11.562/12.261 L       | Vas |
| Resonant Frequency    | 42.751/44.827 Hz      | Fs  |
| Effective Piston Area | 448.39cm <sup>2</sup> | SD  |

- FEATURES**
- Stamp Steel Basket
  - Non-Pressed Paper Cone, High Density Foam Surround
  - Polypropylene Dustcap
  - High Temperature 3" Voice Coil
  - Ferrite Magnet Structure

