

# RCS12.D2

## CLASSIC DLS MUSICALITY

### 12" Slim Subwoofer

The Reference series is developed for real music lovers. Filled with innovative solutions, delivering a warm and embracing sound.

- Slim subwoofer with an impressive mounting depth of 4"/10.7cm yet with output capability like normal sized subwoofer.
- Top of the line sandwich cone and aluminium basket delivers that accurate and distinct Reference sound quality. Suitable for small sealed enclosures.
- Dual 2 ohm copper wire voice coils on TIL former for best musicality. Versatile 1 or 4 Ohm configuration options.

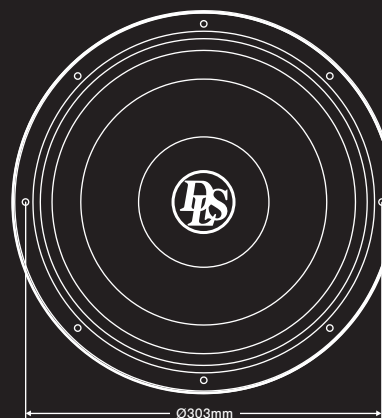
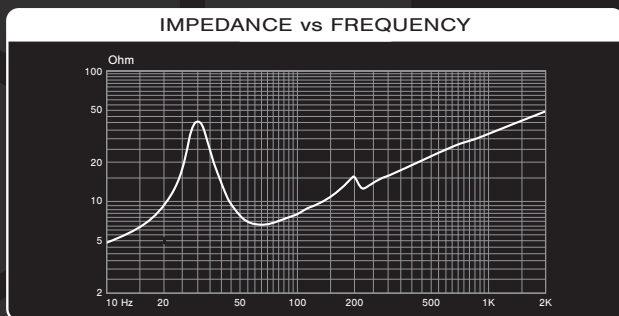
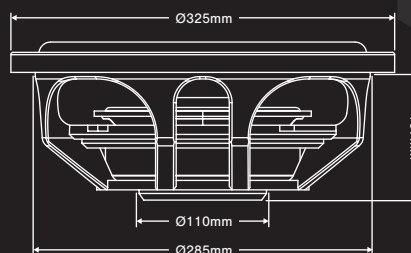


| SPECIFICATIONS      |  |
|---------------------|--|
| Size                | 12" / 300mm                            |
| Impedance           | 2+2 Ohm                                |
| RMS Power           | 600W                                   |
| MAX Power           | 1200W                                  |
| Sensitivity         | 87.5dB 1W/1M                           |
| Voice coil size     | 2.5" / 63.5mm                          |
| Voice coil material | 4-layer copper voice coil / TIL former |
| Cone material       | Sandwich Composite PP dust cap         |
| Magnet              | 65oz Ferrite                           |
| Frequency range     | 25Hz-500Hz                             |
| Weight              | 7.1kg                                  |

| PARAMETERS |                      |
|------------|----------------------|
| Fs         | 29Hz                 |
| Re         | 3.8 (1.9+1.9) Ohm    |
| Qms        | 5.601                |
| Qes        | 0.452                |
| Qts        | 0.418                |
| Cms        | 0.165mm/N            |
| Mms        | 178.5g               |
| Bl         | 21.7                 |
| Vas        | 67.2L                |
| Sd         | 530.9cm <sup>2</sup> |
| Xmax       | ± 11mm               |
| Vd         | 2.9L                 |

| SEALED ENCLOSURE |                |
|------------------|----------------|
| Volume           | 20-33L         |
| Volume           | 0.71-1.17Cu ft |
| Qtc              | 0.829-0.707    |
| F3               | 54-51Hz        |

| VENTED ENCLOSURE |               |
|------------------|---------------|
| Volume           | 42L           |
| Volume           | 1.48Cu ft     |
| Fb               | 42Hz          |
| F3               | 39Hz          |
| Port             | 4" / 104mm    |
| Port length      | 12.8" / 325mm |



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# REFERENCE