

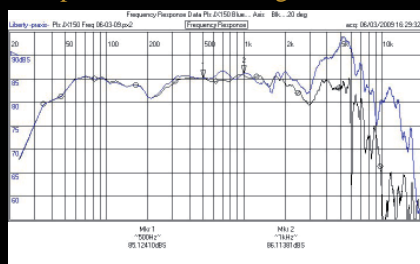


## JORDAN JX150NG.

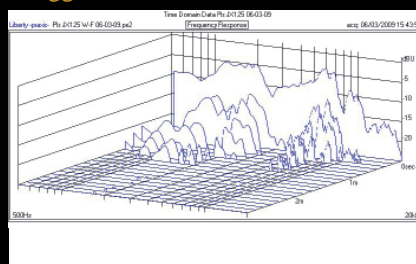
At last, the Jordan bass units are back and updated! This is the big brother of the amazing JX125NG, a stunning performer spanning from 25 to 8 kHz making it a good match for the JXR6HD in a 2 way system. We dare to say that this is most likely one of the best wideband 8" units on the market. One thing that sets this woofer apart is the unique chassis, made from acoustically dead composite.

The new dual voice coil assembly makes it possible for you to match it to any preferred cabinet solution.

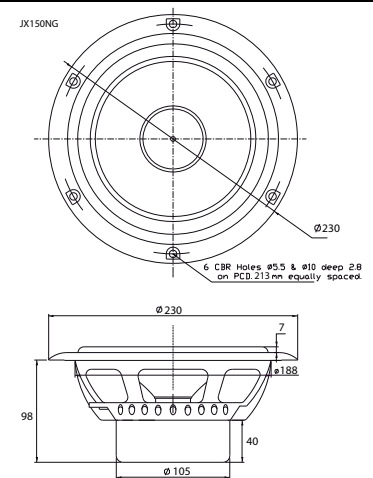
The dual voice coil also makes the driver very suitable in a line array in various combinations. Just like the JX92S, this driver will blow you away with its crisp and natural bass performance, making it sound like a much bigger driver.



Frequency



Waterfall



**Parallel (8Ohm), Factory T/S parameters 1V**

|                               |      |
|-------------------------------|------|
| RMSE-free Ohms                | 0.60 |
| Fs Hz                         | 28   |
| Re Ohms DC                    | 6    |
| Qms                           | 3.2  |
| Qes                           | 0.6  |
| Qts                           | 0.51 |
| L1 mH                         | 0.41 |
| L2 mH                         | 0.79 |
| R2 Ohms                       | 8.95 |
| Vas(Sd) liters                | 86   |
| Mms(Sd) grams                 | 26   |
| Cms(Sd) æM/Newton             | 1217 |
| Bl(Sd) Tesla-M                | 6.7  |
| SPLref(Sd) dB[8 ohms]         | 88   |
| Method: Fixed-Mmd (23.670 gr) |      |

Parameters

Note, measures can vary with methods and conditions being used. Below are parameters under conditions which more resembles how a driver will be used and with a higher voltage. Those of you who are interested can read more about this in Ted Jordan's article "The parameter game" which can be found on [www.eadsweden.com](http://www.eadsweden.com) under FAQ.

**Thiele/Small Parameters, 1 coil (16 ohm)**

|              |            |                         |
|--------------|------------|-------------------------|
| Qts =        | 0.76       | Total Q                 |
| Qes =        | 1.1        | Electrical Q            |
| Qms =        | 2.3        | Mechanical Q            |
| Fs =         | 26 Hz      | Free Air Resonance      |
| Res =        | 12.5 Ohms  | DC resistance           |
| Ls =         | 960 uH     | series inductance       |
| Lp =         | 440 uH     | lossy series inductance |
| Rp =         | 2.2 Ohms   | loss across Lp          |
| Dia =        | 170 m.m.   | effective               |
| (%shift)     | 52 %       | resonance with box      |
| Vas =        | 112 liters | air volume equivalent   |
| mms =        | 25 gr.     | effective mass          |
| cms =        | 1.6 m.m/N  | compliance              |
| bl =         | 6.6 T*m    | motor strength          |
| n0 =         | 165 m %    | max efficiency          |
| SplSens =    | 84 dB SPL  | max @1W absorbed        |
| (Box Volume) | 31 liters  |                         |
| X-max        | +/-        | mm. p-p                 |

**T/S Parameters, 2 coils parallel (8ohm) 3V. Swp 4secs**

|                           |            |                         |
|---------------------------|------------|-------------------------|
| Qts =                     | 0.55       | Total Q                 |
| Qes =                     | 0.7        | Electrical Q            |
| Qms =                     | 2.5        | Mechanical Q            |
| Fs =                      | 26 Hertz   | Free Air Resonance      |
| Res =                     | 7 Ohms     | DC resistance           |
| Ls =                      | 474 uH     | series inductance       |
| Lp =                      | 585 uH     | lossy series inductance |
| Rp =                      | 9.3 Ohms   | loss across Lp          |
| Dia =                     | 170m.m.    | effective               |
| (%shift)                  | 54 %       | resonance with box      |
| Vas =                     | 111 liters | air volume equivalent   |
| mms =                     | 26 grams   | effective mass          |
| cms =                     | 1.5m m/N   | compliance              |
| bl =                      | 6.4 T*m    | motor strength          |
| n0 =                      | 243m %     | max efficiency          |
| SplSens =                 | 86 dB SPL  | max @1W absorbed        |
| (Box Volume)              | 31 liters  |                         |
| X-max                     | +/-        | mm. p-p                 |
| Power 60W cont. 100W Max. |            | In music                |

**Thiele/Small Parameters, 2 coils series (32 Ohms)**

|              |            |                         |
|--------------|------------|-------------------------|
| Qts =        | 0.45       | Total Q                 |
| Qes =        | 0.55       | Electrical Q            |
| Qms =        | 2.4        | Mechanical Q            |
| Fs =         | 26 Hertz   | Free Air Resonance      |
| Res =        | 25 Ohms    | DC resistance           |
| Ls =         | 3.5 uH     | series inductance       |
| Lp =         | 2.0 uH     | lossy series inductance |
| Rp =         | 8.5 Ohms   | loss across Lp          |
| Dia =        | 170 m.m.   | effective               |
| (%shift)     | 53 %       | resonance with box      |
| Vas =        | 114 litres | air volume equivalent   |
| mms =        | 24 grams   | effective mass          |
| cms =        | 1.6 m m/N  | compliance              |
| bl =         | 13.3 T*m   | motor strength          |
| n0 =         | 340 m %    | max efficiency          |
| SplSens =    | 87 dB SPL  | max @1W absorbed        |
| (Box Volume) | 31 liters  |                         |
| X-max        | +/-        | mm. p-p                 |

