



JORDAN JX150NG MKII.

Nothing is so good that it can't be improved!
 JX150NG has gone through a second face lift. Most noticeable is the new tailored aluminum chassis.

Then we added a new rim, spider, and a new stronger glue. This gave us a design that can take a lot of "abuse" with a more linear behaviour. MKII goes even deeper (24Hz) and extends up to around 15Khz, making it a very wide range bass unit which can be easily combined with a number of tweeters in a 2-way system. In combination with our new JX60, you get numerous crossover options from 120 to 2,5Khz. Why not try a linear array of 4, 9 or even 16x JX60 units for example?

We kept the dual coil and made Qt lower (0.437 in 8Ohm).

For the advanced designer, the dual coil gives a number of options, firstly by connecting the two coils in single, series or parallel mode (16,8 or 32 Ohm), but then also when connecting multiple drivers from 2 to endless linear arrays. By shorting one coil with a resistor for example, you can get even more options, controlling the Q. (Qts will come down to almost half by simply shortening the second coil).

JX150 now comes with individual parameters included in each box!

| Thiele/Small Parameters, 1 coil (16 ohm) | Thiele/Small Parameters, 2 coils in parallel (8 ohm) | Thiele/Small Parameters, 2 coils: series (32 Ohms) |
|---|--|--|
| "Method: Fixed-Mmd (23.670 grams)" | "Method: Fixed-Mmd (23.670 grams)" | "Method: Fixed-Mmd (23.670 grams)" |
| "OCR mode: Fixed (12.51 ohms)" | "OCR mode: Fixed (6.29 ohms)" | "OCR mode: Fixed (25.20 ohms)" |
| "Area (Sd): 224.32 sq cm" | "Area (Sd): 224.32 sq cm" | "Area (Sd): 224.32 sq cm" |
| MLSSA: Frequency Domain | MLSSA: Frequency Domain | MLSSA: Frequency Domain |
| "Series resistance: 75.00 ohms" | "Series resistance: 75.00 ohms" | "Series resistance: 75.00 ohms" |
| "Stimulus level: 3.83 volts" | "Stimulus level: 3.83 volts" | "Stimulus level: 3.83 volts" |
| "SPLref reference impedance: 8 ohms" | "SPLref reference impedance: 8 ohms" | "SPLref reference impedance: 8 ohms" |
| "Large units (volume = liters, mass = grams)" | "Large units (volume = liters, mass = grams)" | "Large units (volume = liters, mass = grams)" |
| 0.584 "RMSE-free Ohms" | 0.533 "RMSE-free Ohms" | 2.269 "RMSE-free Ohms" |
| 24.281 "Fs Hz" | 24.484 "Fs Hz" | 24.196 "Fs Hz" |
| 12.510 "Re Ohms" | 6.290 "Re Ohms" | 25.200 "Re Ohms" |
| 51.535 "Res Ohms" | 53.167 "Res Ohms" | 209.011 "Res Ohms" |
| 4.014 "Qms" | 4.131 "Qms" | 3.970 "Qms" |
| 0.974 "Qes" | 0.489 "Qes" | 0.479 "Qes" |
| 0.784 "Qts" | 0.437 "Qts" | 0.427 "Qts" |
| 0.465 "L1 mH" | 0.460 "L1 mH" | 1.826 "L1 mH" |
| 0.752 "L2 mH" | 0.764 "L2 mH" | 3.080 "L2 mH" |
| 8.303 "R2 Ohms" | 8.523 "R2 Ohms" | 34.689 "R2 Ohms" |
| 0.000 "RMSE-load Ohms" | 0.000 "RMSE-load Ohms" | 0.000 "RMSE-load Ohms" |
| 118.747 "Vas(Sd) liters" | 116.781 "Vas(Sd) liters" | 119.582 "Vas (Sd) liters" |
| 25.571 "Mms (Sd) grams" | 25.571 "Mms(Sd) grams" | 25.571 "Mms(Sd) grams" |
| 1680.215 "Cms(Sd) iEM/Newton" | 1652.402 "Cms(Sd) CEM/Newton" | 1692.038 "Cms(Sd) GEM/Newton" |
| 7.077 "Bl(Sd) Tesla-M" | 7.115 "Bl(Sd) Tesla-M" | 14.306 "Bl(Sd) Tesla-M" |
| 82.304 "SPLref(Sd) dB" | 88.323 "SPLref(Sd) dB" | 82.334 "SPLref(Sd) dB" |
| 0.003 "Rub-index" | 0.003 "Rub-index" | 0.003 "Rub-index" |
| X-max +/- 7.8mm (15.6mm p-p) | X-max +/- 7.8mm (15.6mm p-p) | X-max +/- 7.8mm (15.6mm p-p) |
| Power60W cont. 100W Max. In music | Power60W cont. 100W Max. In music | Power 60W cont. 100W Max. In music |

