



JORDAN JX125NG MKII.

PRELIMINARY BROSHURE!

Nothing is so good that it can't be improved!
 JX125NG has gone through a second face lift. Most noticeable is the new taylored aluminum chassis.

Then we added a new rim, spider, motor and a new stronger glue. This gave us a design that can take a lot of "abuse" with a more linear behaviour. The new MKII motor now gives us an 89dB sensitivity, and a range from 35Hz up to around 19Khz, making it a full range 6.5" bass unit which can be easily combined with a number of tweeters in a 2-way system, or even used as a single unit. 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 Q_t lower (0.46 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 shortening one coil with a resistor for example, you can also get even more options, controlling the Q . (Q_t s will come down to almost half by simply shortening the second coil).

JX125 now also comes with individual parameters included in each box!

Thiele/Small Parameters, 1 coil (16 ohm)

"Title: Measured Parameters"
 "Method: Fixed-Mmd (11.000 grams)"
 "DCR mode: Fixed (12.20 ohms)"
 "Area (Sd): 138.93 sq cm"
 "Series resistance: 75.00 ohms"
 "Stimulus level: 3.83 volts"
 "SPLref reference impedance: 8 ohms"
 "Large units (volume = liters, mass = grams)"
 0.987 "RMSE-free Ohms"
 35 "Fs Hz"
 12.200 "Re Ohms"
 48.799 "Res Ohms"
 3.721 "Qms"
 0.930 "Qes"
 0.744 "Qts"
 0.144 "L1 mH"
 2.000 "L2 mH"
 4.030 "R2 Ohms"
 0.000 "RMSE-load Ohms"
 45.048 "Vas(Sd) liters"
 11.927 "Mms(Sd) grams"
 1661.746 "Cms(Sd) æM/Newton"
 5.928 "Bl(Sd) Tesla-M"
 83.446 "SPLref(Sd) dB"
 0.007 "Rub-index"

X-max +/- 6.3mm (12.6 m.m. p-p)
 Power 60W cont. 100W Max. In music

Thiele/Small Parameters, 2 coils in parallel (8 ohm)

"Title: Measured Parameters"
 "Method: Fixed-Mmd (11.000 grams)"
 "DCR mode: Fixed (6.20 ohms)"
 "Area (Sd): 138.93 sq cm"
 "Series resistance: 75.00 ohms"
 "Stimulus level: 3.83 volts"
 "SPLref reference impedance: 8 ohms"
 "Large units (volume = liters, mass = grams)"
 0.890 "RMSE-free Ohms"
 35 "Fs Hz"
 6.200 "Re Ohms"
 48.555 "Res Ohms"
 3.647 "Qms"
 0.466 "Qes"
 0.413 "Qts"
 0.121 "L1 mH"
 1.816 "L2 mH"
 4.019 "R2 Ohms"
 0.000 "RMSE-load Ohms"
 45.607 "Vas(Sd) liters"
 11.927 "Mms(Sd) grams"
 1682.354 "Cms(Sd) æM/Newton"
 5.954 "Bl(Sd) Tesla-M"
 89.363 "SPLref(Sd) dB[8 ohms]"
 0.007 "Rub-index"

X-max +/- 6.3mm (12.6 m.m. p-p)
 Power 60W cont. 100W Max. In music

