

# E Jordan

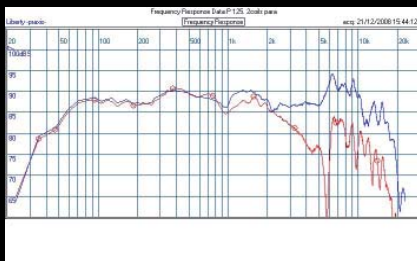


## JORDAN JX125NG.

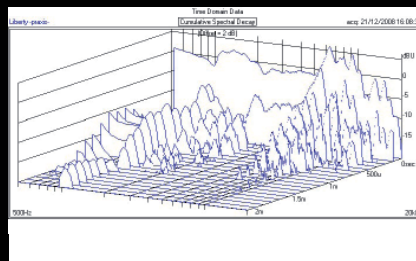
At last, the Jordan bass units are back and updated! This is the smaller brother of the amazing JX150NG, but nevertheless a stunning performer spanning from 35 to 10 kHz making it a good match for the JXR6HD in a 2 way system. One thing that sets this woofer apart is the unique chassis, made from acoustically dead composite.

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

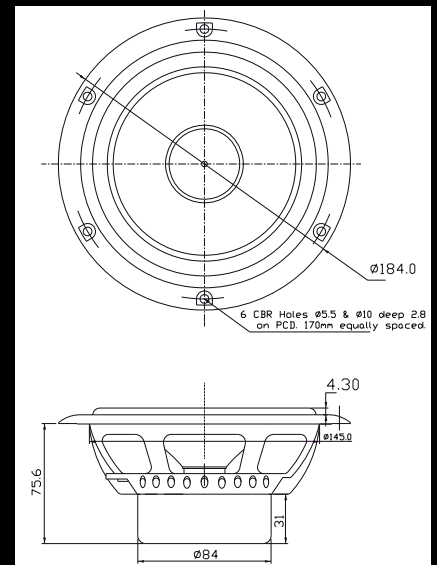
The dual voice coil also makes the driver very suitable in a line array in various combinations. Just like the JX92S, this driver will blow you away with its crisp and natural bass performance, making it sound like a much bigger driver.



Frequency



Waterfall



Measures

Thiele/Small Parameters, 1 coil	
Qts =	0.849
Qes =	1.053
Qms =	4.395
Fs =	35.493 Hz
Res =	13.53 Ohms
Ls =	578.0 uH
Lp =	620.9 uH
Rp =	9.268 Ohms
Dia =	130 m. m.
(% shift)	32.2 %
Vas =	42.82 liters
mms =	11.61 gr.
cms =	1.730m m/N
bl =	5.772 T*m
n0 =	174.8m %
SplSens =	84.42 dBSPL
(Box Volume)	30 liters
Total Q	
Electrical Q	
Mechanical Q	
Free Air Resonance	
DC resistance	
series inductance	
lossy series inductance	
loss across Lp	
effective	
resonance with box	
air volume equivalent	
effective mass	
compliance	
motor strength	
max efficiency	
max @1W absorbed	

Thiele/Small Parameters, 2 coils parallel	
Qts =	0.522
Qes =	0.595
Qms =	4.211
Fs =	35.585 Hertz
Res =	7.571 Ohms
Ls =	712.4u H
Lp =	551.4u H
Rp =	5.056 Ohms
Dia =	130m meters
(% shift)	33.4 %
Vas =	44.04 liters
mms =	11.23 grams
cms =	1.780m m/N
bl =	5.651 T*m
n0 =	320.4m %
SplSens =	87.05 dBSPL
(Box Volume)	30 liters
Total Q	
Electrical Q	
Mechanical Q	
Free Air Resonance	
DC resistance	
series inductance	
lossy series inductance	
loss across Lp	
effective	
resonance with box	
air volume equivalent	
effective mass	
compliance	
motor strength	
max efficiency	
max @1W absorbed	

Thiele/Small Parameters, 2 coils series	
Qts =	0.484
Qes =	0.525
Qms =	6.100
Fs =	35.393 Hertz
Res =	28.03 Ohms
Ls =	2.260mH
Lp =	2.459mH
Rp =	36.64 Ohms
Dia =	130m.m.
(% shift)	32.4 %
Vas =	42.58 litres
mms =	11.75 grams
cms =	1.720m m/N
bl =	11.81 T*m
n0 =	345.6m %
SplSens =	87.38 dBSPL
(Box Volume)	30 liters
Total Q	
Electrical Q	
Mechanical Q	
Free Air Resonance	
DC resistance	
series inductance	
lossy series inductance	
loss across Lp	
effective	
resonance with box	
air volume equivalent	
effective mass	
compliance	
motor strength	
max efficiency	
max @1W absorbed	