



You can hear the difference!

Speaker Systems	Drivers	Kits	Multimedia	Company	Support	Purchase
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### BG8N Bass-Midrange

Leading field Small/Thiele parameter optimize design technology facilitate the optimized design for box body!

Germany ink green new generation of P.P adding mineral high strength high damp film membrane!

Germany special manufactured anti-tired high loss natural rubber fold ring: fully absorb unnecessary vibration energy!

Britain produced well-penetrated and high-stable bracket: improving sequence state air compression characteristic!

Full sealed double alnico high performance magnetic circuit system: surging linear actuation resource.

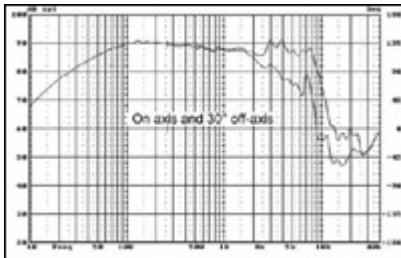
Swans special Symmetry Magnetic Field (SMD) actuation technology: high sound pressure and low distortion output!

Finite element precision computer simulation design high strength narrow trough framework: avoiding unnecessary vibration!

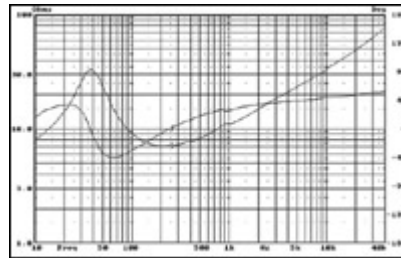
Sound Features: natural, accurate, high analysis ability, energetic

Suit for Hi-fi and low frequency unit of home theater system .

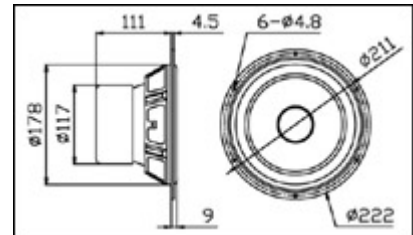
Products Graph:



BG8N Frequency Response (Magnify)



BG8N Impedance curve (Magnify)



BG8N Mechanical Drawing (Magnify)

[More picture](#)

Woofer BG series:

#### BG8N Bass-Midrange

Nominal Impedance (Z)(O) :	8
Resonance Frequency (Fs)(Hz) :	37
Nominal Power Handling (Pnom)(W) :	60
Sensitivity (2.83v/1m)(dB) :	89
Weight (M)(Kg) :	2.7
VC Diameter (mm) :	35
DC (Re)(O) :	6.5
VC Length (H)(mm) :	17.5
VC Former :	SV



VC Frame :	Kapton
VC Layers :	2
Magnet System :	Shielded
Magnet Former :	Ferrite
Force Factor (BL)(TM) :	10.1
Gap Height (He)(mm) :	7.5
Linear Excursion (Xmax)(mm) :	5.0
Suspension Compliance (Cms)(uM/N) :	603
Mechanical Q (Qms) :	1.83
Electrical Q (Qes) :	0.45
Total Q (Qts) :	0.36
Moving Mass (Mms)(g) :	30.3
Effective Piston Area (Sd)(m <sup>2</sup> ) :	0.0214
Equivalent Air Volume (Vas)(L) :	46.1
Cabinet Type :	Vented
Recommended Box Volume(Vb)(L) :	20
Tuning Frequency(Fb)(Hz) :	40
-3dB Cut-Off Frequency(F3)(Hz) :	50

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