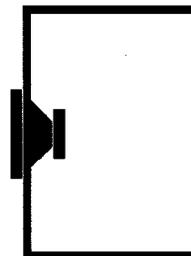


Sealed enclosures

Type 1 Low Q: smooth response, sounds well damped. Works well for Jazz, New Age, and Classical.

Type 2 Medium Q: more output near the tuning frequency. Works well for Rock.

Type 3 High Q: boom box-type response. Works well for Rap and other music with lots of bass.

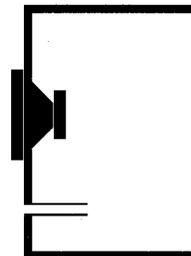


Vented enclosures

Type 1 Low RIPLE with smooth response and good control. Works well for Jazz, New Age, and Classical.

Type 2 Increased output near the tuning frequency, with a bump or lift. Works well for Rock.

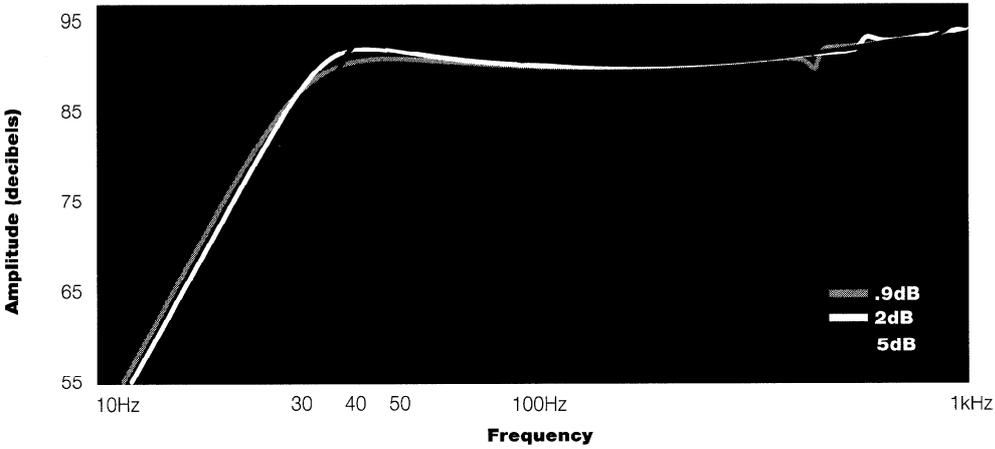
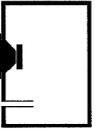
Type 3 Lots of lift near the tuning frequency. Works well for Rap and other music with lots of bass.



KFC-HQW250 woofer enclosure

Vented enclosure

	Ripple (decibels)	Displacement (cubic feet)	Volume (cubic feet)	Port diameter (inches)	Port length (inches)	Fb (Hertz)	F3 (Hertz)
Type 1	0.9	0.136	1.125	3	15	30	29
Type 2	2	0.123	1.25	3	9.838	32	29
Type 3	5	0.107	1.25	3	5.79	39	34



Iso-vent enclosure

	Ripple (decibels)	Displacement (cubic feet)	Volume (cubic feet)	Port diameter (inches)	Port length (inches)	Fb (Hertz)	F3 (Hertz)
Type 1	<i>not recommended</i>						
Type 2	2.2	0.128	0.5	2.5	15.85	35	32
Type 3	4.9	0.107	0.75	2.5	8.6	37	31.3

