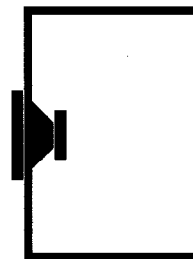


Sealed enclosures

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.

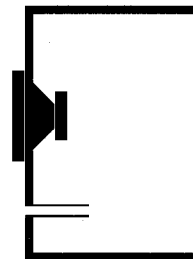


Vented enclosures

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.

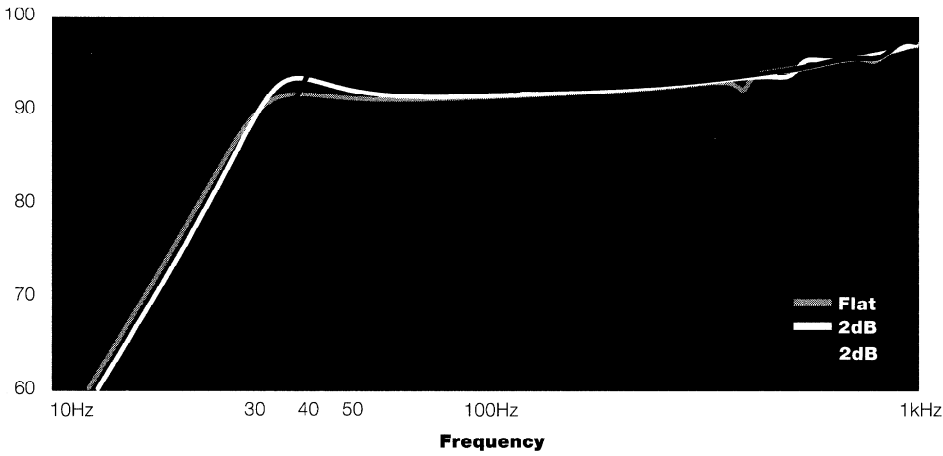
Type 3 Lots of lift near the tuning frequency. Works well for Rap and other music with lots of bass.



KFC-HQW300 woofer enclosure

Vented enclosure

	Ripple (decibels)	Displacement (cubic feet)	Volume (cubic feet)	Port diameter (inches)	Port length (inches)	Fb (Hertz)	F3 (Hertz)
Type 1	Flat	0.233	1.75	4	14.5	30	28
Type 2	2	0.205	2	4	10.365	32	29
Type 3	2	0.17	2	4	5.4	40	35



Iso-vent enclosure

	Ripple (decibels)	Displacement (cubic feet)	Volume (cubic feet)	Port diameter (inches)	Port length (inches)	Fb (Hertz)	F3 (Hertz)
Type 1	Flat	0.192	1	3	15.068	30	27
Type 2	3	0.181	1	3	12.935	32	28.6
Type 3	5	1.58	1	3	7.361	40	34.6

