

KENWOOD

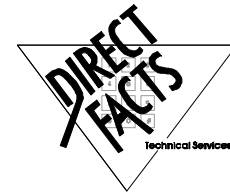


KFC-W312 Design Specifications for Ported & Iso-vent Enclosures

BOX SIZE	TUNING FREQ.	PORT DIA.	NUMBER OF PORTS	PORT LENGTH	NUMBER OF DRIVERS	3dB DOWN POINT	RIPPLE
0.8 cu.ft.	48	4"	1	15.5"	ISO-VENT	48	2dB
1.0 cu.ft.	48	4"	1	12.0"	ISO-VENT	45	2dB
1.2 cu.ft.	46	4"	1	10.5"	ISO-VENT	42	2dB
1.4 cu.ft.	45	4"	1	9.0"	ISO-VENT	41	2dB
1.5 cu.ft.	50	4"	1	6.165"	1	50	2dB
1.6 cu.ft.	44	3"	2	9.22"	ISO-VENT	40	2dB
1.6 cu.ft.	44	4"	1	8.0"	ISO-VENT	40	2dB
1.6 cu.ft.	36	4"	1	16.64"	1	50	0dB
1.6 cu.ft.	49	4"	2	15.5"	1	49	2dB
1.8 cu.ft.	36	4"	1	11.658"	1	48	0dB
1.8 cu.ft.	43	4"	2	16.25"	ISO-VENT	39	2dB
1.8 cu.ft.	48	4"	2	12.25"	1	48	2dB
2.0 cu.ft.	36	4"	1	10.225"	1	45	0dB
2.0 cu.ft.	42	4"	2	15.125"	ISO-VENT	38	2dB
2.0 cu.ft.	48	4"	2	10.6"	1	46	2dB
2.0 cu.ft.	48	4"	2	10.65"	2	48	2dB
2.0 cu.ft.	37	4"	2	9.5"	2	43	0dB
2.2 cu.ft.	38	4"	1	7.8"	1	41	0dB
2.2 cu.ft.	47	4"	2	9.865"	1	45	2dB
2.2 cu.ft.	37	4"	2	8.39"	2	41	0dB
2.2 cu.ft.	47	4"	2	9.8"	2	42	2dB
2.4 cu.ft.	38	4"	1	6.9"	1	40	0dB
2.4 cu.ft.	46	4"	2	9.25"	1	42	2dB

Dia.	fs	Qts	Qes	Qms	Vas	Z	re	Pt	Xmax	Sens	Le	VC dia.
12"	25 Hz	.273	.29	4.597	7.39 cu. ft.	4 ohm	3.47	300W	.717"	89dB	1.72 mH	1.99"

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BOX SIZE	TUNING FREQ.	PORT DIA.	NUMBER OF PORTS	PORT LENGTH	NUMBER OF DRIVERS	3dB DOWN POINT	RIPPLE
2.4 cu.ft.	46	4"	2	9.25"	2	42	2dB
2.4 cu.ft.	38	4"	2	15.47"	2	40	0dB
2.6 cu.ft.	45	4"	2	8.77"	1	41	2dB
2.6 cu.ft.	39	4"	2	13.0"	1	40	0dB
2.6 cu.ft.	39	4"	2	13.0"	2	39	0dB
2.6 cu.ft.	46	4"	2	8.25"	2	42	2dB
2.8 cu.ft.	38	4"	2	12.668"	1	38	0dB
2.8 cu.ft.	45	4"	2	7.85"	1	41	2dB
2.8 cu.ft.	45	4"	2	7.85"	2	41	2dB
2.8 cu.ft.	39	4"	2	11.8"	2	39	0dB
3.0 cu.ft.	44	4"	2	7.5"	1	40	2dB
3.0 cu.ft.	38	4"	2	11.5"	2	38	0dB
3.0 cu.ft.	44	4"	2	7.5"	2	40	2dB
3.2 cu.ft.	43	4"	2	7.35"	1	40	2dB
3.4cu.ft.	43	4"	2	6.675"	1	39	2dB
3.5 cu.ft.	43	4"	2	6.4"	2	39	2dB
3.6 cu.ft.	42	4"	2	6.5"	1	38	2dB
4.0 cu.ft.	42	4"	2	5.5"	2	39	2dB

Dia.	fs	Qts	Qes	Qms	Vas	Z	re	Pt	Xmax	Sens	Le	VC dia.
12"	25 Hz	.273	.29	4.597	7.39 cu. ft.	4 ohm	3.47	300W	.717"	89dB	1.72 mH	1.99"