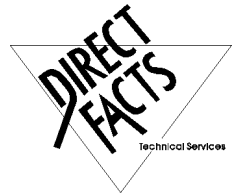


# KENWOOD



## KFC-W2582

### Design Specifications for Ported Enclosures

<b>Vb (cu.ft.)</b>	<b>Fb (Hz)</b>	<b>Port Dia. (in.)</b>	<b>Port Length (in.)</b>	<b>f3 (Hz)</b>	<b>Ripple (dB)</b>
.75	46.8	3	9.4	50.9	3
.75	43	3	11.54	50.7	3
.75	46.8	2.5	6.22	50.9	3
.75	43	2.5	7.71	50.7	3
.75	46.8	2	3.69	50.9	3
.75	43	2	4.64	50.7	3
1	45.6	3	6.97	45.5	3
1	42	3	8.6	45	3
1	45.6	2.5	4.53	45.5	3
1	42	2.5	5.67	45	3
1	45.6	2	2.61	45.5	3
1	42	2	3.34	45	3
1.25	42.6	3	6.2	41.3	3
1.25	39	3	7.82	41	2
1.25	42.6	2.5	4	41.3	3
1.25	39	2.5	5.13	41	2

# KENWOOD

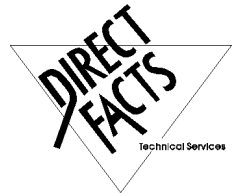


## KFC-W2582

### Design Specifications for Ported Enclosures

Vb (cu.ft.)	Fb (Hz)	Port Dia. (in.)	Port Length (in.)	f3 (Hz)	Ripple (dB)
1.25	42.6	2	2.27	41.3	3
1.25	39	2	2.99	41	2
1.5	45	4	8.22	40	3
1.5	42.2	4	9.75	38.8	3
1.5	45	3	4.08	40	3
1.5	42.2	3	4.94	38.8	3
1.5	45	2.5	2.53	40	3
1.5	42.2	2.5	3.12	38.8	3
1.75	43	4	7.54	37.7	3
1.75	38.9	4	9.86	36	2
1.75	43	3	3.69	37.7	3
1.75	38.9	3	5	36	2
1.75	43	2.5	2.26	37.7	3
1.75	38.9	2.5	3.17	36	2
2	43	4	6.23	36.8	3
2	37	4	9.44	33.9	2

# KENWOOD



## KFC-W2582

### Design Specifications for Ported Enclosures

Vb (cu.ft.)	Fb (Hz)	Port Dia. (in.)	Port Length (in.)	f3 (Hz)	Ripple (dB)
2	43	3	2.96	36.8	3
2	37	3	4.76	33.9	2
2	43	2.5	1.75	36.8	3
2	37	2.5	3	33.9	2

Thiele/Small Parameters							
Dia.	Z	Fs	Vas	Qts	Qes	Qms	Xmax
10	8	40	1.53	.52	.55	9.09	0.2