



USER MANUAL

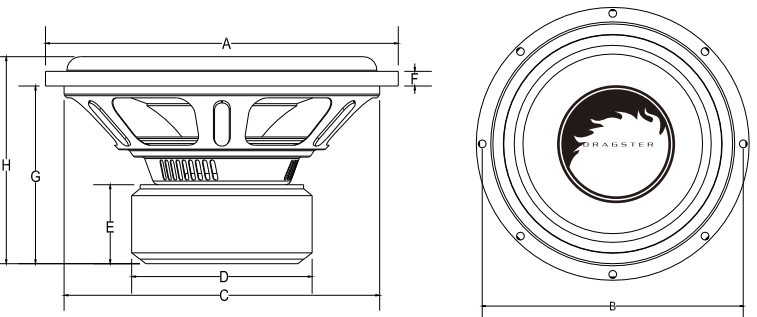
DWB12S4
DWL12D2/D4
DWL15D2/D4

Due to continuous pursuit of performance,
specifications change without prior notice.

DWB12S4 12" SUBWOOFER

Features:

Heavy guage stamped basket;
Kevlar fiber reinforced non-press paper cone
Red stitched EROM foam surround;
2" 4-layer round copper wire voice coil;
Reliable red poly-cotton 1-pc 2-layer spider;
Double stacked 80oz Strontium magnets;
Direct VC cooling motor design;
Push terminal;
Rubber magnet boot and rubber gasket;
4-ohm Impedance;
300W RMS power and 600W MAX power



DWB12S4 DIMENSIONS

Dimensions	Value	DWB12S4
Diameter A	mm	316
Diameter B	mm	296
Diameter C	mm	285
Diameter D	mm	140
Depth E	mm	56
Depth F	mm	14
Depth G	mm	141
Depth H	mm	160

DWB12S4 subwoofer T/S Parameters

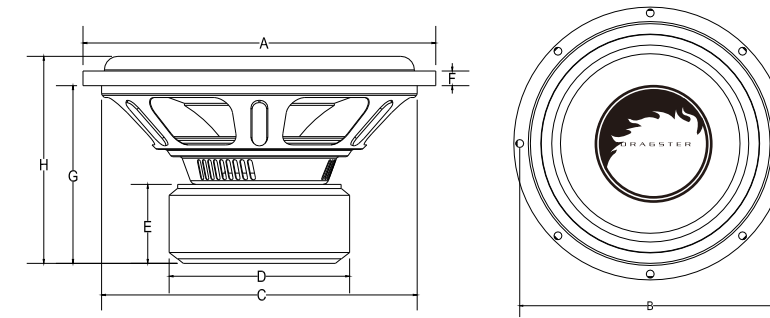
	Imp	Dcr	Fs	SD	BL	Qms	Qes	Qts	n	SPLo	Vas	Cms	Mms	Mmd	Xmax	Vd
Model	ohm	ohm	Hz	msqM	Tm					dB	L	µm/N	g	g	±mm	L
DWB12S4	4	3.4	34.5	51.07	14.17	4.766	0.579	0.516	0.406	88.1	45.97	124.11	144.82	138.19	10.0	3.44

*Above parameters are tested after each subwoofer was break-ined under 300W power for 8hours.
*Due to continuous pursuit of performance, specifications change without prior notice.

DWL12D2/D4 12" SUBWOOFER

Features:

Heavy guage stamped basket;
Kevlar fiber reinforced non-press paper cone
Red stitched EROM foam surround;
2.5" 4-layer round copper wire voice coil;
Reliable red poly-cotton 2-pc spiders;
Double stacked 120oz Strontium magnets;
Direct VC cooling motor design;
Push terminal;
Rubber magnet boot and rubber gasket;
DVC2 or DVC4-ohm Impedance;
600W RMS power and 1200W MAX power



DWL12D2/D4 DIMENSIONS

Dimensions	Value	DWL12D2/D4
Diameter A	mm	316
Diameter B	mm	296
Diameter C	mm	285
Diameter D	mm	162
Depth E	mm	70
Depth F	mm	14
Depth G	mm	154
Depth H	mm	179

DWL12D2/D4 subwoofer T/S Parameters

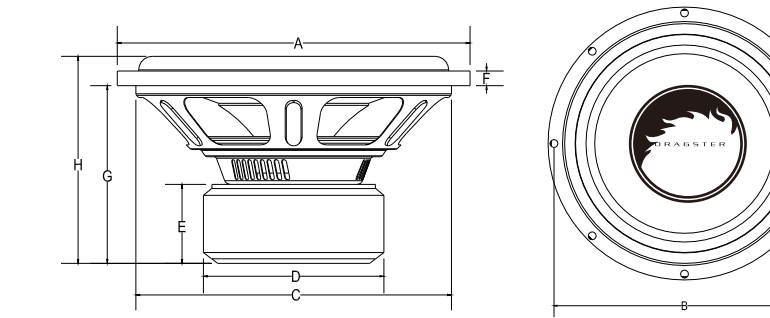
	Imp	Dcr	Fs	SD	BL	Qms	Qes	Qts	n	SPLo	Vas	Cms	Mms	Mmd	Xmax	Vd
Model	ohm	ohm	Hz	msqM	Tm					dB	L	µm/N	g	g	±mm	L
DWL12D2	1	0.9	33.2	51.07	10.20	4.435	0.492	0.442	0.321	87.1	33.20	89.63	241.84	235.20	13.0	3.99
DWL12D2	4	0.9	33.4	51.07	19.47	4.259	0.479	0.431	0.337	87.3	35.24	95.14	212.29	205.65	13.0	3.99
DWL12D4	2	1.7	34.3	51.07	11.45	4.083	0.576	0.504	0.294	86.7	36.60	98.81	194.47	187.84	13.0	3.99
DWL12D4	8	6.8	34.2	51.07	24.92	4.114	0.525	0.465	0.281	86.5	34.93	94.31	216.54	209.91	13.0	3.99

*Above parameters are tested after each subwoofer was break-ined under 600W power for 8hours.
*Due to continuous pursuit of performance, specifications change without prior notice.

DWL15D2/D4 15" SUBWOOFER

Features:

Heavy guage stamped basket;
Kevlar fiber reinforced non-press paper cone
Red stitched EROM foam surround;
2.5" 4-layer round copper wire voice coil;
Reliable red poly-cotton 2-pc spiders;
Double stacked 120oz Strontium magnets;
Direct VC cooling motor design;
Push terminal;
Rubber magnet boot and rubber gasket;
DVC2 or DVC4-ohm Impedance;
600W RMS power and 1200W MAX power



DWL15D2/D4 DIMENSIONS

Dimensions	Value	DWL15D2/D4
Diameter A	mm	395
Diameter B	mm	372
Diameter C	mm	359
Diameter D	mm	162
Depth E	mm	70
Depth F	mm	15
Depth G	mm	181
Depth H	mm	205

DWL15D2/D4 subwoofer T/S Parameters

	Imp	Dcr	Fs	SD	BL	Qms	Qes	Qts	n	SPLo	Vas	Cms	Mms	Mmd	Xmax	Vd
Model	ohm	ohm	Hz	msqM	Tm					dB	L	µm/N	g	g	±mm	L
DWL15D2	1	0.9	31.0	80.43	9.71	4.414	0.475	0.429	0.513	89.1	84.21	91.68	286.74	273.62	14.0	5.55
DWL15D2	4	3.6	31.3	80.43	21.07	3.718	0.443	0.396	0.571	89.6	85.54	93.13	278.08	264.96	14.0	5.55
DWL15D4	2	1.7	33.3	80.43	12.26	4.214	0.637	0.553	0.436	88.4	78.10	85.03	269.42	256.30	14.0	5.55
DWL15D4	8	6.8	33.5	80.43	24.98	4.236	0.600	0.526	0.479	88.8	79.21	86.24	261.88	248.76	14.0	5.55

*Above parameters are tested after each subwoofer was break-ined under 600W power for 8hours.
*Due to continuous pursuit of performance, specifications change without prior notice.