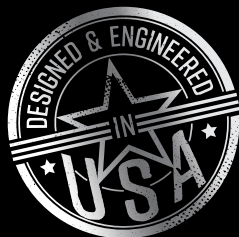


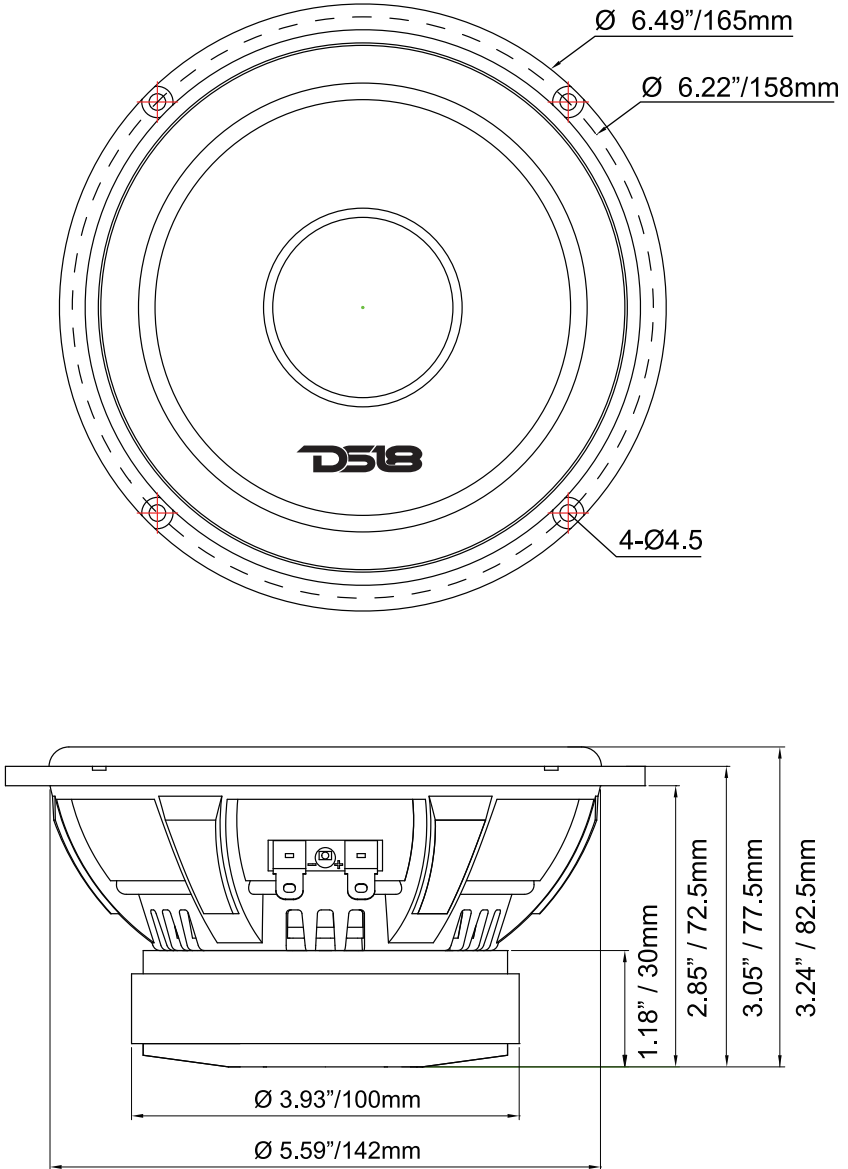
DS18[®]

DX2



OWNER'S MANUAL

DX2W WOOFER





Specifications:

Nominal Diameter	6.5"
Nominal Impedance	4 OHMS
Peak Power Handling	400W
Program Power Handling	200W
AES Power Handling.....	100W
Sensitivity (1w/1m)	89 dB
Frequency Response	50hz-12KHz
Recommended HI Pass Crossover	45 Hz

Motor

Voice Coil Diameter.....	1.2"/30.5 mm
Voice Coil Former Material	TIL
Winding Material	SV
Cone Material	Carbon Fiber
Surround Material.....	Rubber Edge
Basket Material	Aluminum
Magnet Material.....	Ferrite
Magnet Weight	20.2 oz

Thiele & Small Parameters

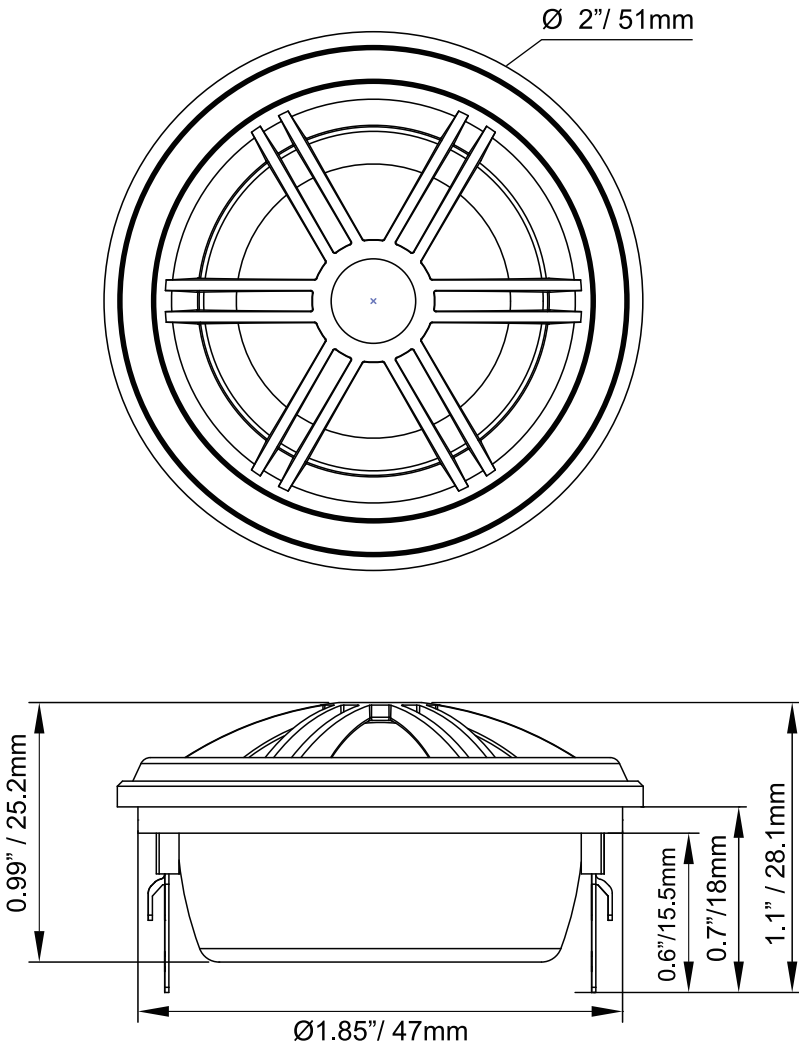
Equivilant Volume	Vas	19.5L
Excursion.....	Xmax	5mm
Free Air Resonance	Fs	50Hz
Mechanical Factor.....	Qms	7.3
Electrical Factor.....	Qes.....	0.4
Total Factor.....	Qts.....	0.38
Moving Mass	Mms	12.6g
Compliance	Cms.....	785 mm/N
Force Factor	BL	5.8N/A
Voice Coil Inductance.....	Le	60 mH
Diaphragm Area	Sd.....	13.27cm ²
Dc Resistance	Re.....	3.2 ohms
Mechanical Mass without Air.....	Mmd	11.7g

Measurements

Overall Diameter	6.49"/165 mm
Front Mount Baffle Cutout	5.59"/142 mm
Mounting Depth.....	2.85"/72.5 mm
Overall Depth	3.05/77.5mm
Motor Diameter.....	3.93"/100mm

OX2W WOOFER

DX2T TWEETER





SPECIFICATIONS:

Nominal Diameter 1.18"
Nominal Impedance4 ohms
Peak Power Handling 60 Watts
Program Power Handling 30 Watts
AES Power Handling 15 Watts
Sensitivity (1W/1W) 90dB
Frequency Response800Hz-20Khz
Recommended HI Pass Crossover.....3.8 KHz

MOTOR

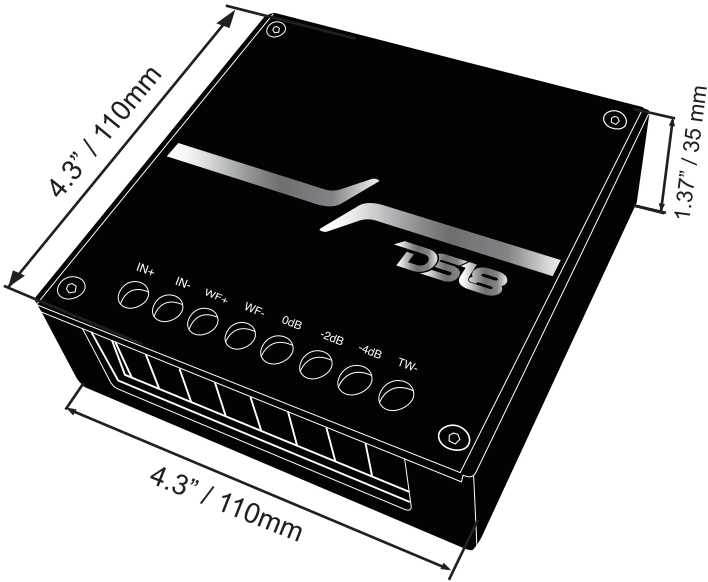
Voice Coil Diameter..... 0.98"
Voice Coil Former Material ASV
Winding Material CCAW
Diaphragm MaterialSilk
Magnet Material..... Neodymium
Magnet Weight 14 oz
Body Material ABS

MEASUREMENT

Overall Diameter 2" / 51mm
Overall Depth 1.1"/28.1 mm
Front Mount Baffle Cutout 1.85" x 47 mm
Mounting Depth 0.7" / 18 mm

DX2T TWEETER

DX2C CROSSOVER



SPECIFICATIONS:

Passive Crossover Ways	2 Ways
Frequency Crossover	3.2 KHz
Power Handling	300 Watts
Cut Off Slope	12dB /Oct
Tweeter Attenuation.....	4dB

FEATURES

Capacitor Type	Metac Film
Coil Type	Inductor
Terminals Type	Screw Terminal
Housing Material	ABS
Adjustments.....	Tw Att by Terminal

MEASUREMENT

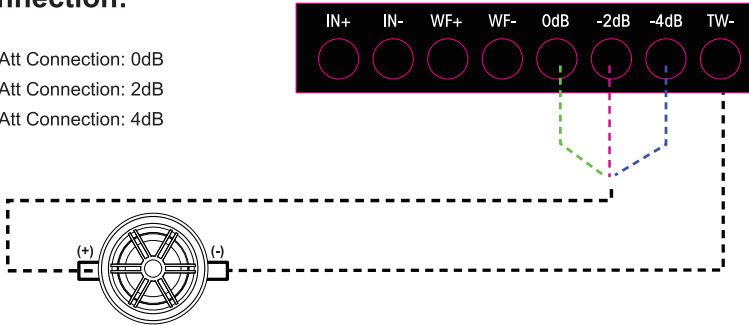
Overall Length	4.3"/110 mm
Overall Depth	4.3" 110 mm
Overall Height.....	1.37"/35 mm



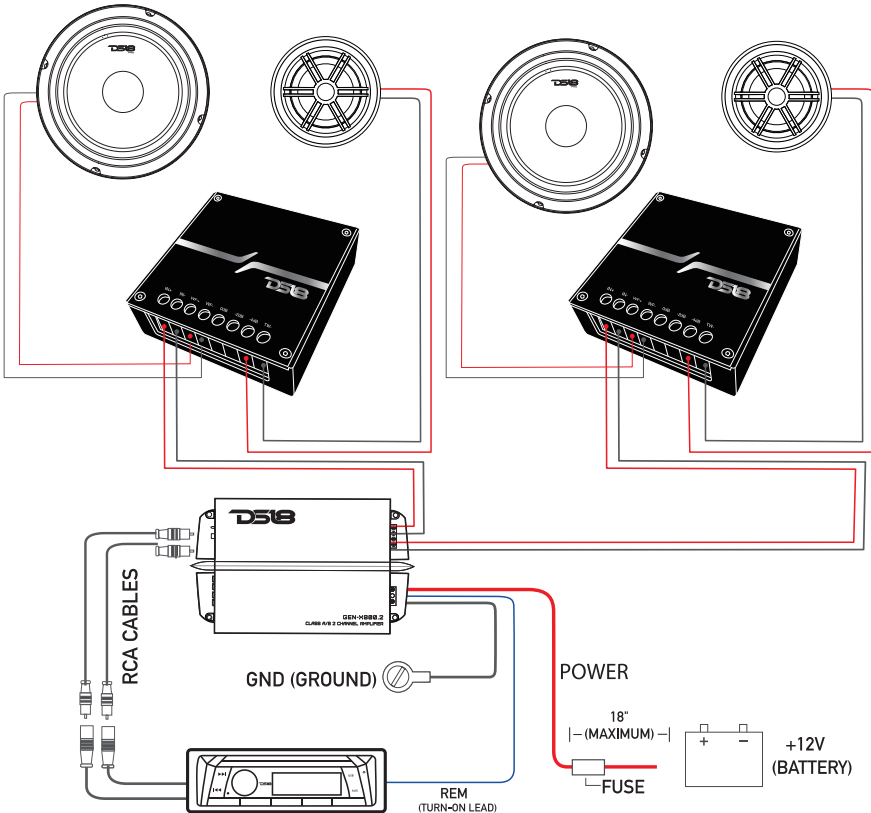
DX2 INSTALLATION

Tw Att Connection:

- Tw Att Connection: 0dB
- Tw Att Connection: 2dB
- Tw Att Connection: 4dB



Tw Att Connection Example at (-4dB):



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DX2

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