



830846 Peerless XXLS-DVC 10"

Speaker Parameters:

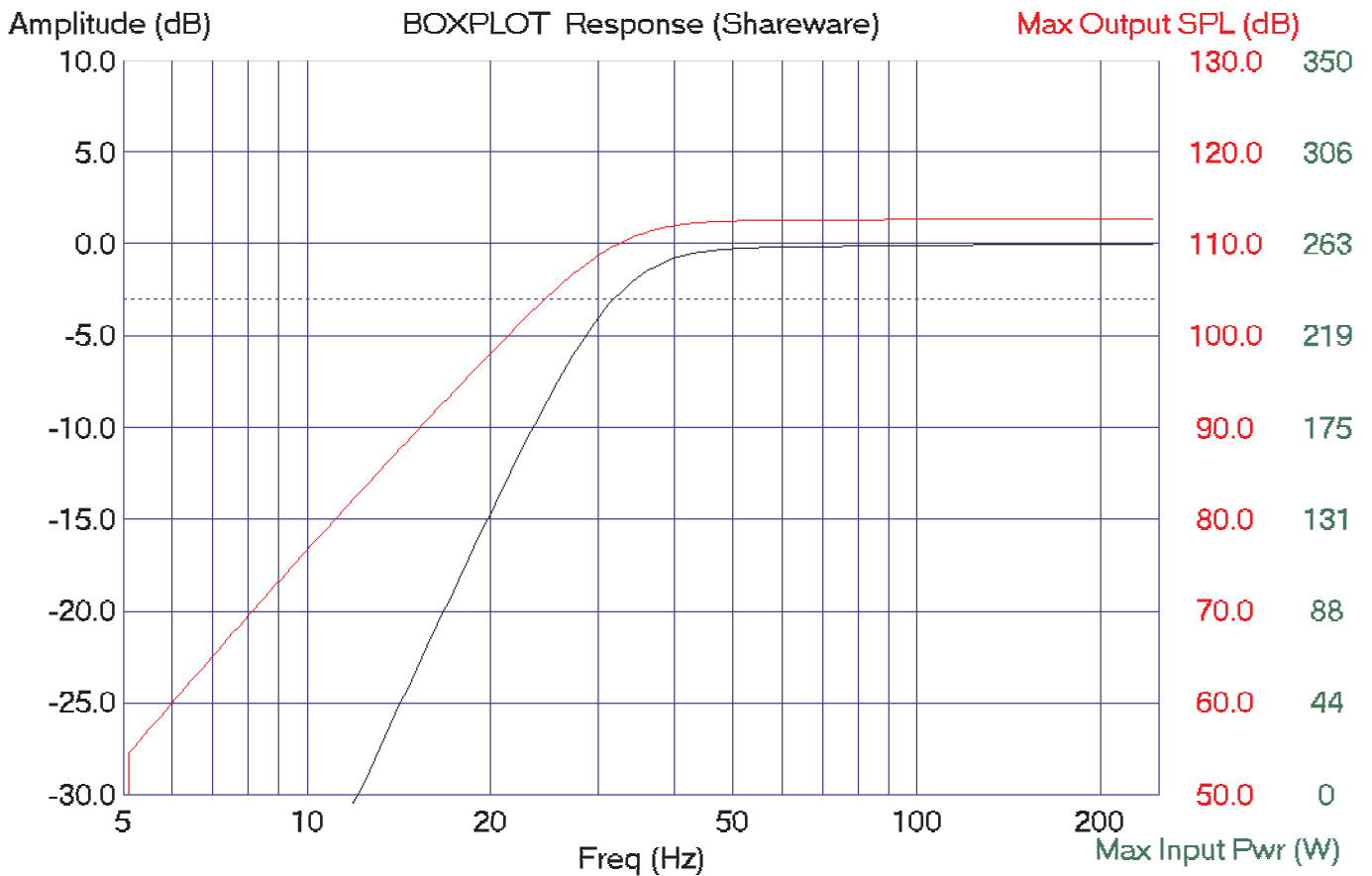
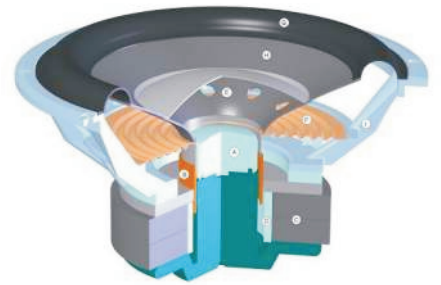
Name: 830846
 Vas= 2.89 (81.80L), Fs= 24.30
 Qes= 0.34, Qms= 9.24, Qts= 0.33
 Xmax = 1.97 (5.0cm), Pd = 350.00

Box Parameters:

Box Type = Vented Box
 Alpha = 1.91, H = 1.22, Leakage Q7 = 7.00
 Box Volume = 1.51ft³ (42.75L)
 1 Vent(s), Vent Diam = 2.76in (7.0cm), Length = 10.25in (26.0cm)

Box Shape is Rectangular
 Height= 27.09in (68.8cm)
 Width = 18.85in (47.9cm)
 Depth = 11.78in (29.9cm)

830846 XXLS 10" DVC



Box Dimensions

Box Shape: Rectangular, Trapezoid

Measurements: Inside, Outside

Wall Thickness(in): 0.75

H (in): 20.5068
 D (in): 8.91603
 W (in): 14.2656

Target Box Volume = 1.51ft³
 Actual Volume = 1.51ft³, Error = 0.0%

Be sure to allow at least 10% additional volume for bracing, and speaker parameter tolerances.

Box Parameters

Box Type: Closed, Vented

Alpha: 1.9135, H: 1.2153, Q1: 7

Speaker Config: Number of drivers: 1, Parallel, Series

EQ Type: None, 1st Order, 2nd Order

Frequency: 24.3, Damping: 0.707

Vent Design

Vent Diameter: 2.7600 (cm), Number of Vents: 1

Vent Shape: Round, Rectangular

Vent Area: 6.00 (cm²), Vent Length: 26.04 (cm), Air Speed Mach Number: 0.12





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Speaker Parameters:

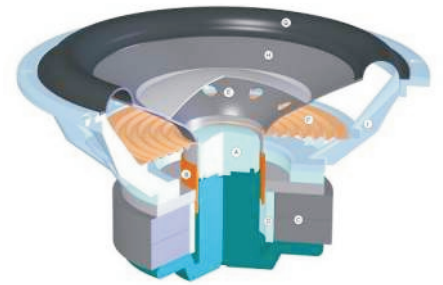
Name: 830846
 Vas= 2.89 (81.80L), Fs= 24.30
 Qes= 0.34, Qms= 9.24, Qts = 0.33
 Xmax = 1.97 (5.0cm), Pd = 350.00

Box Parameters:

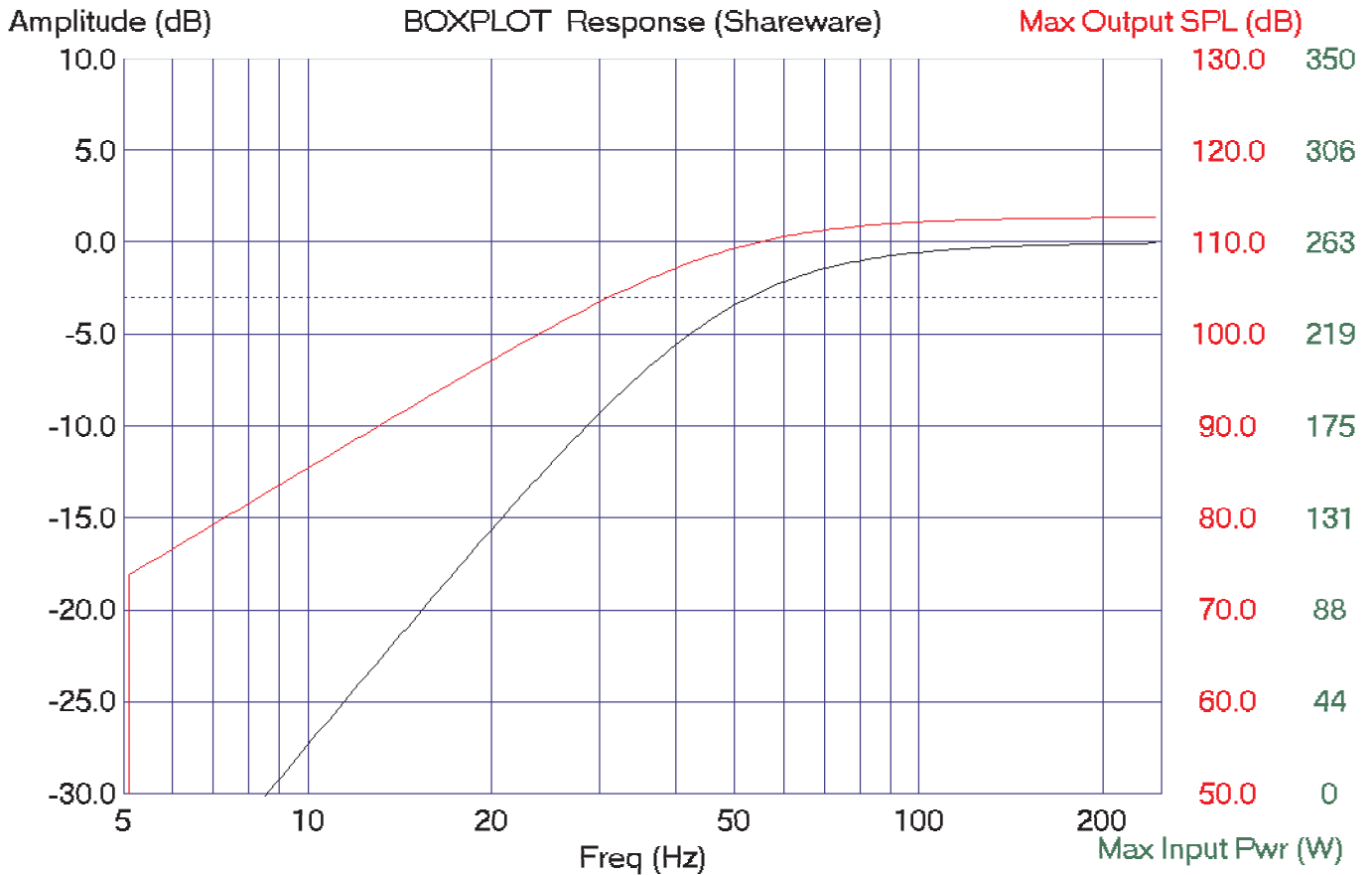
Box Type = Closed Box
 Alpha = 2.91
 Box Volume = 0.99ft³ (28.07L)

Box Shape is Rectangular

Height= 20.51in (52.1cm)
 Width = 14.27in (36.2cm)
 Depth = 8.92in (22.6cm)



830846 XXLS 10" DVC Sealed Enclosure 1ft³



Box Dimensions

Box Shape
 Rectangular
 Trapezoid

Measurements
 Inside
 Outside

Wall Thickness(in)

H (in)
 D (in)
 W (in)

Target Box Volume = 0.99R³
 Actual Volume = 0.99 ft³, Error = 0.0%

Be sure to allow at least 10% additional volume for bracing, and speaker parameter tolerances.

Box Parameters

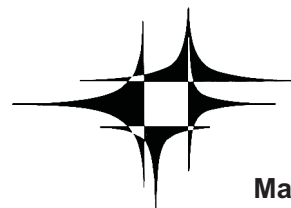
Box Parameters
 Alpha
 H
 Q1

Box Type
 Closed
 Vented

Speaker Config
 Number of drivers
 Parallel
 Series

EQ Type
 None
 1st Order
 2nd Order

Frequency
 Damping



Made In Denmark

