



830846 Peerless XXLS-DVC 10"

Speaker Parameters:

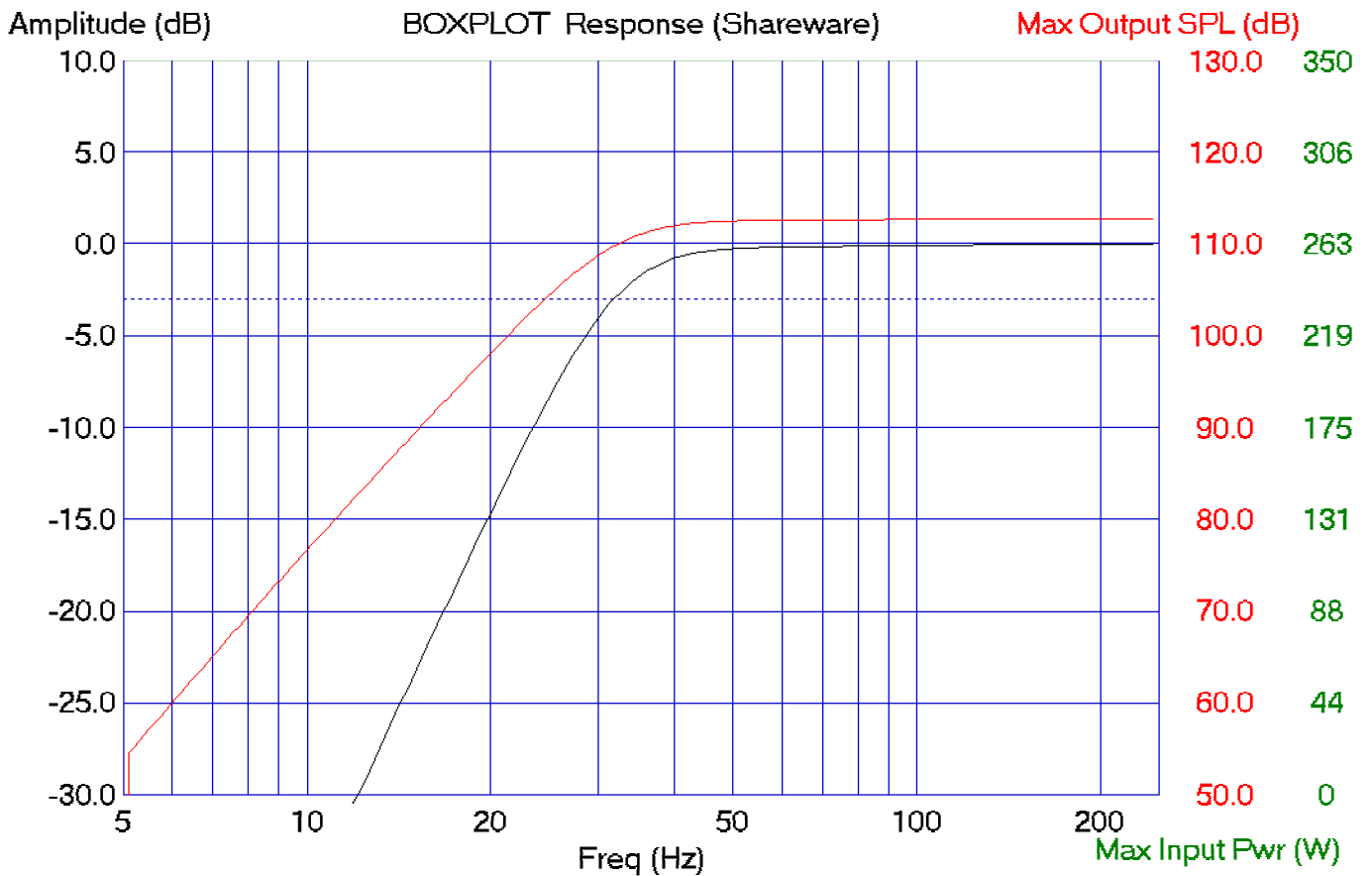
Name: 830846
 Vas= 2.89 (81.80L), Fs= 24.30
 Qes= 0.34, Qms= 9.24, Qts= 0.33
 Xmax = 1.97 (5.0cm), Pd = 350.00

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 = 1.51 ft³, Error = 0.0%

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

Box Parameters

Box Parameters: Alpha 1.9135, H 1.2153, Q1 7.

Box Type: Closed, Vented

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: 2.76 (7.0200) (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

OK Cancel

