



830563 Peerless XXLS-DVC 10"

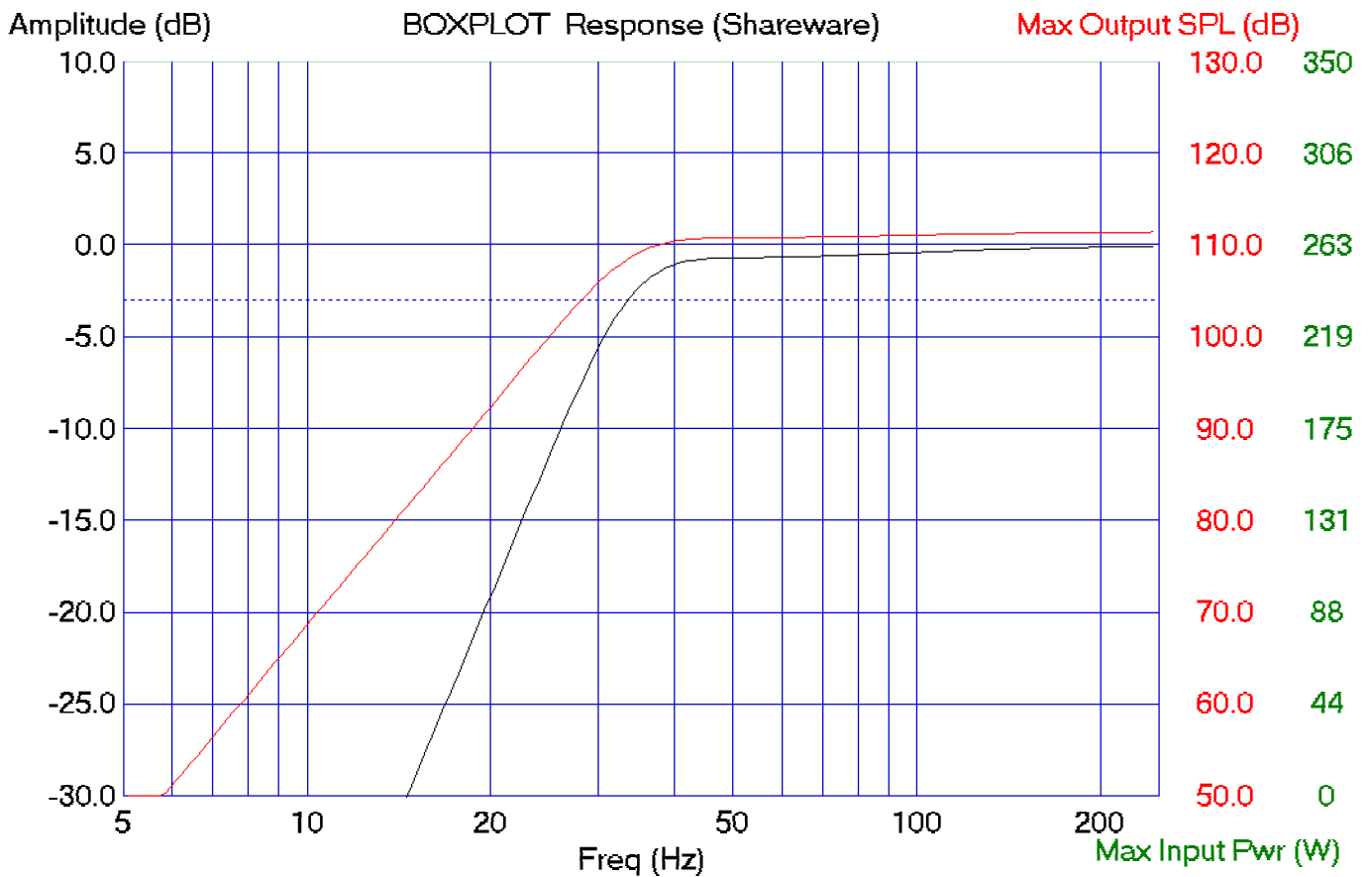
Speaker Parameters:

Name: 830563
 Vas= 0.90 (25.60L), Fs= 34.00
 Qes= 0.39, Qms= 9.63, Qts = 0.37
 Xmax = 1.97 (5.0cm), Pd = 350.00



Box Parameters:

Box Type = Vented Box
 Alpha = 1.00, H = 1.00, Leakage Q7 = 7.00
 Box Volume = 0.90ft³ (25.60L)
 1 Vent(s), Vent Diam = 2.76in (7.0cm), Length = 13.44in (34.1cm)



Box Dimensions

Box Shape: Rectangular, Trapezoid

Measurements: Inside, Outside

Wall Thickness(in): 0.75

H (in): 17.2852
 D (in): 7.51532
 W (in): 12.0245

Target Box Volume = 0.90ft³
 Actual Volume = 0.90 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, H 1, Ql 7

Box Type: Closed, Vented

Speaker Config: Number of drivers 1, Parallel, Series

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

Frequency: 34, Damping: 0.707

Vent Design

Vent Diameter: 7.0200 (cm)

Number of Vents: 1

Vent Shape: Round, Rectangular

Vent Area: 6.00 (cm²)
 Vent Length: 34.13 (cm)
 Air Speed Mach Number: 0.11

Made In Denmark

