

XLS 12" Passive Radiator



Type Number: 830548

Features:

This new series of state-of-the-art subwoofers continue to enhance Peerless' reputation for delivering the highest quality components for bass in the world. Called the XLS - for "Extra Long Stroke" - these new audio transducers add even more excursion, and completely eliminate distortion.

Driver Highlights: Thick Nomex cone, 425 g moving mass

[Go to Architecture Notes](#)



Specs:

Power handling

Rated Noise Power (IEC 18.1)	--	W
100h RMS noise test (IEC)	--	W
Long-term Max Power (IEC 18.3)	--	W
Max linear SPL (rms) @ power	--	dB/W
Short Term Max power (IEC 18.2)	--	W

Voice Coil and Magnet Parameters

Voice coil diameter	--	mm
Voice coil height	--	mm
Voice coil layers	--	
Height of the gap	--	mm
Linear excursion +/-	--	mm
Max mech. excursion +/-	24	mm
Flux density of gap	--	mWb
Total useful flux	--	mWb
Diameter of magnet	--	mm
Height of magnet	--	mm
Weight of magnet	--	Kg

Misc. Parameters

Effective Frequency range (IEC 21.2)	--	Hz
Performance Temp. range (IEC 25.1.1)	--	°C
Damage Temp. range (IEC 25.1.2)	--	°C
Relative Humidity Range (IEC 25.2.1)	--	%
Damage Humidity Range (IEC 25.2.2)	--	%

Frequency:

Mechanical Dimensions:

