

SCX-15450

00851

DESCRIPTION

Powerful 60°x40° coaxial 15" speaker 450W + 60W.

FEATURES

- This powerful 15 "coaxial speaker is the perfect point source if you care about an excellent loudspeaker design.
- It produces a consistent 60° x 40° dispersion pattern with a smooth tonal response.
- As a perfect point source it allows you to build speaker cabinets without unwanted phase problems.
- Lightweight design thanks to the neodymium magnet structure.
- 15" LF-Neodymium speaker + 1.75" driver (1" voice coil)

- Power handling capacity W(AES): 450
- Max power Watts: 900
- Nominal impedance LF/HF Ω : 8/16
- Frequency range Hz: 50-19K
- LF :
 - Sensitivity (1W/1m) dB: 99.5
 - Voice coil diameter mm/in: 75.5/3
 - Fs Hz: 50
 - Re Ω : 5.5
 - Qms : 4.50
 - Qes : 0.41
 - Qts : 0.38
 - Vas L: 119
 - Mms gr: 88
 - Cms mm/N: 0.11
 - BL Tm: 19.2
 - Xmax mm: 5.0
- HF :
 - Throat diameter mm/in.: 35/1.4
 - Power handling capacity W(AES): 60
 - Nominal impedance Ω : 16
 - Sensitivity (2.83V/1m) dB: 106
 - Frequency range Hz: 1K-18K
 - Voice coil diameter mm/in: 63.5/2.5
 - Re Ω : 11
- Notes :
 - AES power is measured with 6dB crest factor continuous pink noise in 2 hours duration.
 - Max power is defined as 3dB higher than the nominal rating.
 - Sensitivity is measured at one meter at 2.83V and 8 ohm nominal impedance.
 - All measurement of the speaker is done after a sufficient high level of 20Hz sine wave test.
 - Xmas is defined at the BL drops by 18% of the original figure.



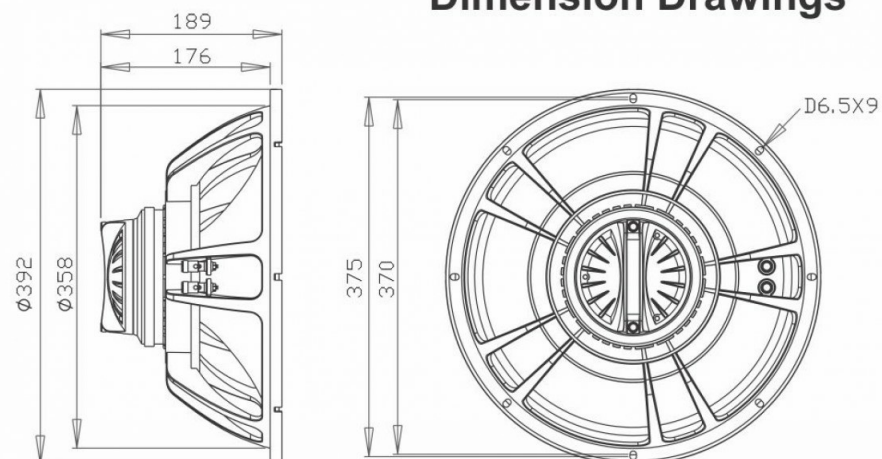
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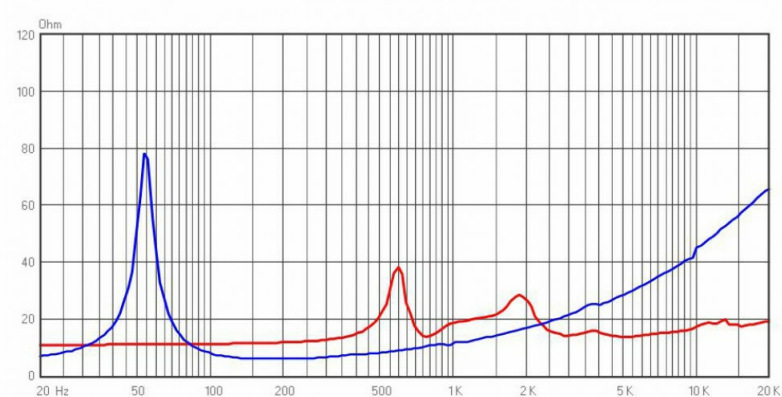
SPECIFICATIONS

General : Application	Commercial lighting, DJ & Club, Stage & Rental
General : Dimensions (cm)	18,9 x 39,2 cm
General : Weight (kg)	5.5
Audio : max. spl (dB)	-
Audio : min. frequency (Hz)	50
Audio : max. frequency (Hz)	19000
Audio : diameter tweeter (inch)	1.75
Audio : diameter woofer (inch)	15
Audio : diameter woofer (inch)	1.75", 15"
Audio : Power 2 Ohm (Wrms)	-
Audio : Power 4 Ohm (Wrms)	-
Audio : Power 8 Ohm (Wrms)	-
Brand	SYNQ
EANCode	5420025608510
Discontinued	No

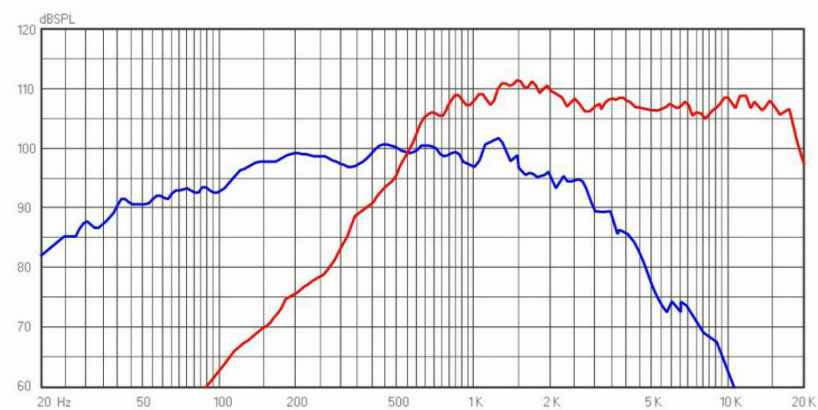
Dimension Drawings



Impedance Magnitude Curve



Frequency Response Curve



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