SCX-12400

00850

Description

Powerful 60°x40° coaxial 12” speaker 400W + 45W.

Features

- This powerful 12 “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.

- Power handling capacity W(AES): 400
- Max power Watts: 800
- Nominal impedance LF/HF Ω: 8/16
- Frequency range Hz: 65-20K
- LF :
  - Sensitivity (1W/1m) dB: 98.5
  - Voice coil diameter mm/in: 75.5/3
  - Fs Hz: 70
  - Re Ω: 6
  - Qms : 5.12
  - Qes : 0.38
  - Qts : 0.36
  - Vas L: 35
  - Mms gr: 55
  - Cms mm/N: 0.09
  - BL Tm: 19.8
  - Xmax mm: 5.0
- HF :
  - Throat diameter mm/in.: 25/1
  - Power handling capacity W(AES): 45
  - Nominal impedance Ω: 16
  - Sensitivity (2.83V/1m) dB: 102
  - Frequency range Hz: 1.5K-20K
  - Voice coil diameter mm/in: 44.4/1.75
  - Re Ω: 12
- 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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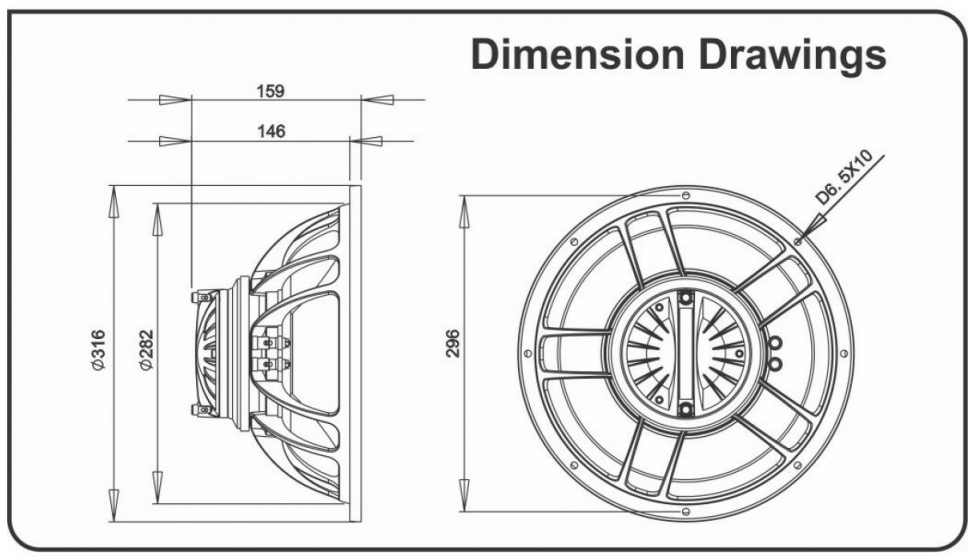
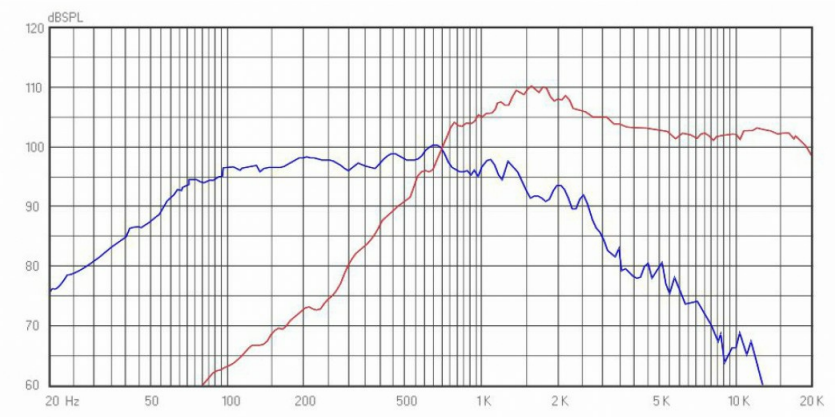
Specifications

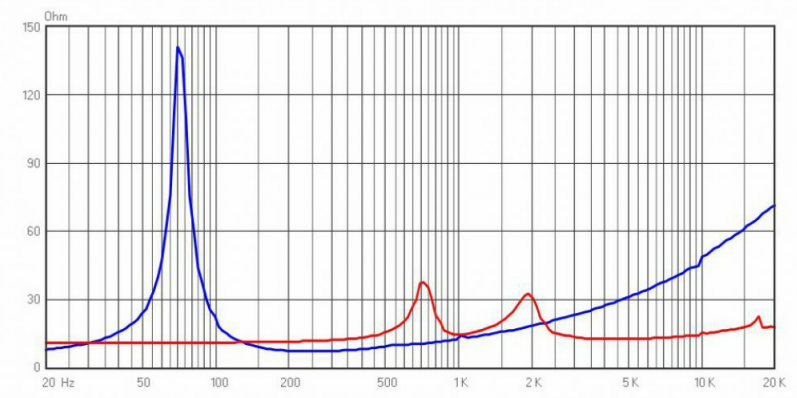
General : Application	Commercial lighting, DJ & Club, Stage & Rental
General : Dimensions (cm)	31,6 x 15,9 cm
General : Weight (kg)	5
Audio : max. spl (dB)	-
Audio : min. frequency (Hz)	65
Audio : max. frequency (Hz)	20000
Audio : diameter tweeter (inch)	-
Audio : diameter woofer (inch)	12
Audio : diameter woofer (inch)	12"
Audio : Power 2 Ohm (Wrms)	-
Audio : Power 4 Ohm (Wrms)	-
Audio : Power 8 Ohm (Wrms)	-
Brand	SYNQ
EANCode	5420025608503
Discontinued	No



Frequency Response Curve



Impedance Magnitude Curve



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