

SCX-12400

359,00 € inc. VAT

Powerful 400W + 45W coaxial loudspeaker of 30.5 cm and 60° x 40°.



SKU: B00850

Categories: [Coaxial speakers](#)

EAN13 : 5420025608503

brand Synq

- Powerful 400 W + 45 W coaxial loudspeaker of 30.5 cm and 60° x 40°.
- This powerful 30.5 cm coaxial driver is a perfect point source if you insist on an excellent speaker design.
- It produces a 60° x 40° dispersion profile with a smooth tonal response.
- As a perfect point source, it allows you to build loudspeakers without unwanted phase problems.
- Lightweight design thanks to the neodymium magnetic structure.
- 30.5 cm bass speaker + 4.5 mm driver (2.5 mm voice coil)

- 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.

INFORMATIONS COMPLÉMENTAIRES

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