



DT-300

Order No.: 10.3860

EUR 47,90

RRP *

PRODUCTINFOS

Hi-fi dome tweeters with large cone area

For extra high dynamic power also in case of low crossover frequencies. An ideal solution with excellent brilliant sound at the same time.

Hi-fi dome tweeter, 50 W, 8 Ω

- 30 mm silk cone
- Low resonant frequency
- Excellent dynamic response and a high stability, even with low crossovers
- Ferrofluid of high liquidity for a fine brilliance
- Especially suitable for high-performance applications and D'Appolito arrangements in the top hi-fi range

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"Used in the speaker building concept MonaLisa: usually rather unobtrusive with a harmonised tuning, this speaker can still show an impressive performance, even at very high volume levels and when listening over

longer periods of time. It provides a powerful bass and midrange reproduction and features an elegance which can only be realised with high-quality materials."

TECHNICAL SPECIFICATIONS

Impedance (Z)	8 Ω
Operating voltage	
Frequency range	fx-19,000 Hz
Resonant frequency (fs)	750 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	2,000 Hz
Music power (P_{MAX})	100 W_{MAX}
Power rating (P_{RMS})	50 W_{RMS}
Sensitivity	93 dB
Max. rated SPL	
Max. voltage	
Radiation angle	
Suspension compl. (Cms)	
Moving mass (Mms)	
Mech. Q factor (Qms)	
Electr. Q factor (Qes)	
Total Q factor (Qts)	
Equivalent volume (Vas)	
DC resistance (Re)	
Force factor (BxL)	
Voice coil induct. (Le)	
Voice coil diameter	30 mm
Voice coil former	
Linear excursion (X_{MAX})	
Eff. cone area (Sd)	
Magnet weight	
Magnet diameter	80 mm
Mounting cutout	\varnothing 89 mm
Mounting depth	53 mm
Mounting hole diameter	
Hole spacing X	
Hole spacing Y	

Dimensions	Ø 116 mm
Outside diameter	
Width	
Height	
Depth	
Admiss. ambient temp.	
Weight	700 g
Quantity	

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