

Link do produktu: <https://www.poweraudio.pl/scan-speak-revelator-18w16831g0-p-3164.html>



Scan Speak Revelator 18W/16831G0

Cena	979,99 zł
Dostępność	Dostępność - 3 dni
Czas wysyłki	Do 24 godziny
Producent	Scan Speak

Opis produktu

Type Number: 18W/16831G0

Features:

The Revelator series has for years been celebrated for producing the best sounding electro dynamic transducers in the world. Since ScanSpeak was founded in 1970, the audio engineers and R&D experts working on the line have been on a quest to create drivers that reveal all the sound in recordings, hiding nothing from the listener. This quest has resulted in several revolutionary inventions that remove distortion in the magnet systems and in the moving parts of the speaker. The philosophy is that the sound has to be very dynamic, giving a perfect transient response and providing tonal balance.

One of the latest inventions realized in the Revelator midrange design is the sliced paper (or wood) cone, which reduces break-up modes in the membrane dramatically. The result is an undisputed clarity in sound.

Driver Highlights: 18W/8831G00 in 16 ohm

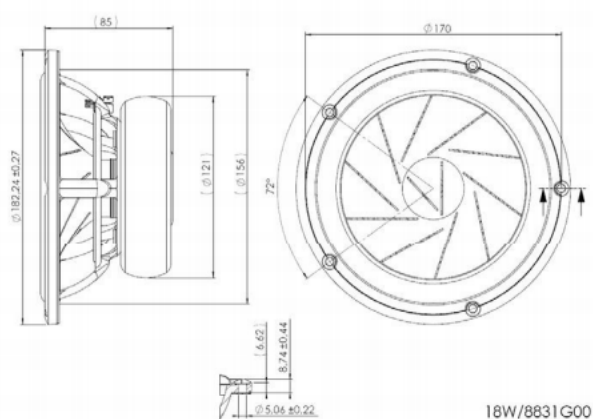


Specs:

Electrical Data	Zn 16 ohm	Power handling	60 W
Nominal impedance	Zmin -- ohm	100h RMS noise test (IEC)	-- W
Minimum impedance	Zo -- ohm	Long-term Max Power (IEC 18.3)	-- dB/W
Maximum impedance	Re 12.2 ohm	Max linear SPL (rms) @ power	-- W
DC resistance	Le 0.6 mH	Short Term Max power (IEC 18.2)	
Voice coil inductance		Voice Coil and Magnet Parameters	
T-S Parameters		Voice coil diameter	38 mm
Resonance Frequency	fs 27 Hz	Voice coil height	-- mm
Mechanical Q factor	Qms 4.7	Voice coil layers	--
Electrical Q factor	Qes 0.42	Height of the gap	-- mm
Total Q factor	Qts 0.39	Linear excursion +/-	6.5 mm
Force factor	Bl 9.4 Tm	Max mech. excursion +/-	11 mm
Mechanical resistance	Rms 0.65 Kg/s	Flux density of gap	-- mWb
Moving mass	Mms 18 g	Total useful flux	-- mWb
Suspension compliance	Cms -- mm/N	Diameter of magnet	-- mm
Effective cone diameter	D -- cm	Height of magnet	-- mm
Effective piston area	Sd 150 cm ²	Weight of magnet	-- Kg
Equivalent volume	Vas 61.5 ltrs		
Sensitivity (2.83V/1m)	83 dB		
Ratio BL/ (Re)	--		
Ratio fs/Qts	F --		

Notes:
IEC specs refer to IEC 60268-5 third edition.
All ScanSpeak products are RoHS compliant.

Mechanical Dimensions:18W/16831G0



18W/8831G00

Frequency: 18W/16831G0

