SOUNDMAX
CAR AUDIO SYSTEM

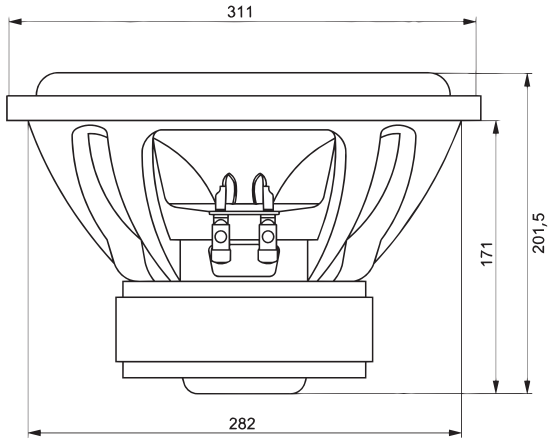
MODEL: SX-AH12 ULTRA.D2
30CM SUBWOOFER SPEAKER
DUAL 2 Ω

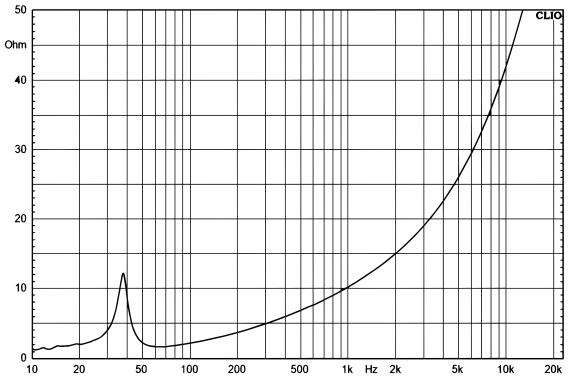
General Data		Unit
Overall Dimensions	311*201.5	mm
Nominal Power Handing	1000	W
Maximum Power	3000	W
Sensitivity	89	dB
Frequency Response	40-900	Hz
Cone Material	Pressed Paper Cone	
Basket	Steel	
Net Weight	7,3	kg
Electrical Data		
Nominal Impedance	2+2	Ohm
DC Resistance	2+2	Ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	Φ75.5	mm
Voice Coil Height	45	mm
Magnetic Gap Height	10	mm
Magnet system type	High Flux Ferrite	
Voice Coil Robbin	BAL	
Number of Layers	4L	
T-S Parameters		
Suspension Compliance	0,063	Cms
Mechanical Q Factor	9,03	Qms
Electrical Q Factor	0,98	Qes
Total Q Factor	0,89	Qts
Moving Mass	277,3432	Mms
Eq.Cas AIR Loaded	19,5405	Vas
Resonant Frequency	38,09	Fs
Effective Piston Area	4,71E+02	SD

Features

* Steel Basket
* Pressed Paper Cone With Foam Surround
* High Temperature 2.5” Voice Coil
* Ferrite Magnet Structre

Dimensions





SOUNDMAX
CAR AUDIO SYSTEM

MODEL: SX-AH12 ULTRA.D4
30CM SUBWOOFER SPEAKER
DUAL 4 Ω

General Data		Unit
Overall Dimensions	311*201.5	mm
Nominal Power Handing	1000	W
Maximum Power	3000	W
Sensitivity	89	dB
Frequency Response	40-900	Hz
Cone Material	Pressed Paper Cone	
Basket	Steel	
Net Weight	7,3	kg
Electrical Data		
Nominal Impedance	4+4	Ohm
DC Resistance	4+4	Ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	Φ75.5	mm
Voice Coil Height	45	mm
Magnetic Gap Height	10	mm
Magnet system type	High Flux Ferrite	
Voice Coil Robbin	BAL	
Number of Layers	4L	
T-S Parameters		
Suspension Compliance	0,063	Cms
Mechanical Q Factor	9,03	Qms
Electrical Q Factor	0,98	Qes
Total Q Factor	0,89	Qts
Moving Mass	277,3432	Mms
Eq.Cas AIR Loaded	19,5405	Vas
Resonant Frequency	38,09	Fs
Effective Piston Area	4,71E+02	SD

Features

* Steel Basket
* Pressed Paper Cone With Foam Surround
* High Temperature 2.5” Voice Coil
* Ferrite Magnet Structre

Dimensions