

# T 600SW



## SPEAKER - 12" - 4 OHMS

The 12" T600SW is the ideal subwoofer to enhance the bass of your sound, providing high performance and great sound quality. Capable of supporting 300 WRMS and up to 600 Watts in musical program, it stands out for its wide frequency response, which goes from 32Hz to 4000Hz. Another striking feature is its construction, which features a double ferrite magnetic assembly, cellulose cone and rubber border. Furthermore, it is available in 4 or 8 Ohm versions. Among the many possible uses, we can mention car sound systems, home theaters, three-way speaker boxes, among others. Live a new experience and surprise your ears.

### ELECTRICAL PARAMETERS

RMS POWER	300 W
MUSICAL PROGRAM POWER	600 W
NOMINAL IMPEDANCE	4 Ohms
RESISTANCE (RE)	3,8 Ohms/VCC
NO (EFFICIENCY REFERENCE)	0,507 %
SENSITIVITY (@ 1W, 1m)-Free-Air	89,064 dB
DIAPHRAGM MASS (MMD)	56,858 g
TOTAL MASS (MMS)	63,572 g
BL PRODUCT	7,283 TM
MECHANICAL Q (Qms)	4,239
ELECTRIC Q (Qes)	0,937
TOTAL Q (Qts)	0,767
COMPLIANCE (CMS)	371,668u M/N
EQUIVALENT VOLUME (VAS)	139,825 L
FREQUENCY RESPONSE	32Hz to 4000Hz
RESONANCE FREQUENCY	32,742Hz
Le @ 1 kHz (coil inductance at 1kHz)	1,861 mH
EFFECTIVE CONE AREA (SD)	0,0514 M²
CONE EXCURSION WITHOUT DISTORTION (X MAX)	+ - 6,4 mm
FLOW DENSITY IN THE GAP	6.800 GAUSS

*Thiele-Small parameters are obtained after applying a sinusoidal level of 50hz for a period of 30 minutes. A tolerance of + - 15% on the specified values is allowed.*

### MECHANICAL PARAMETERS

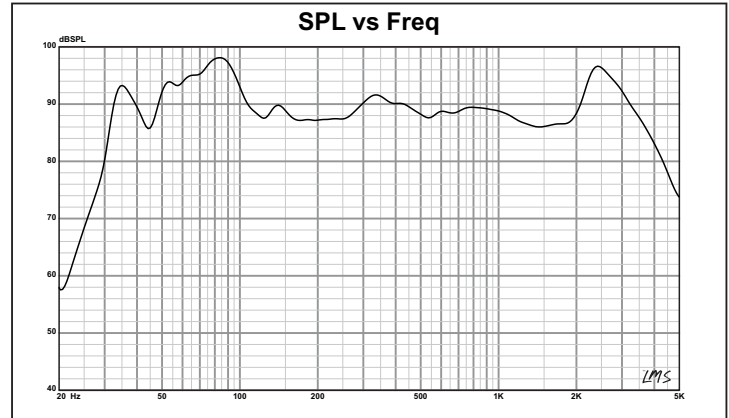
NOMINAL DIAMETER	12 Inches
FERRITE MEASURES	102 X 43 x 14mm
COIL DIAMETER	1. 1/4 Inches
COIL HEIGHT	15 mm
COIL WIRE MATERIAL	CCAW
COIL WIRE SECTION	Round
COIL SHAPE	*Kapton
GAP HEIGHT	6,35 mm
HOUSING MATERIAL	Steel
FERRITE MATERIAL	Barium
WEIGHT	2,360 Kg
VOLUME OCCUPIED ON THE CABINET	2,276 Liters
CONNECTOR TYPE	Terminal

\* Kapton trademark registered by DUPONT

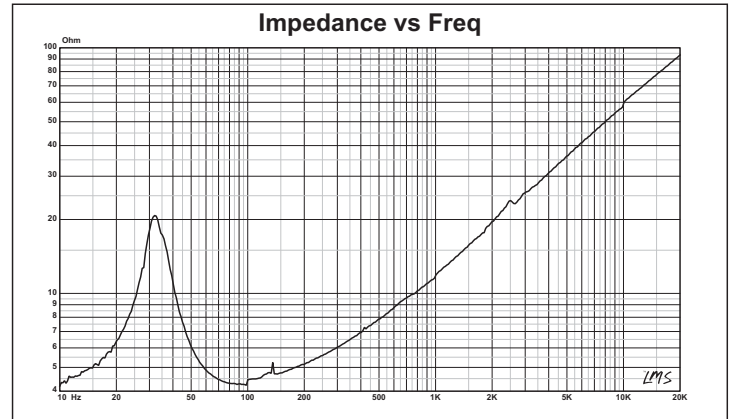
### CABINETS SUGGESTION

MODEL	VOLUME	DUCTS	DUCTS	DUCTS	SINTONY	(H.P.F)	ATTENUATON (ACTIVE)
	LITERS	QUANT.	DIAM.	DEPTH			
VENTED BOX	50,4	01	4"(POL)	440 mm	31 Hz	30 Hz	12 dB/ Octave
	42	01	4"(POL)	380 mm	36Hz	30 Hz	12 dB/ Octave

NOTE: Features, specifications and appearance are subject to change without notice.

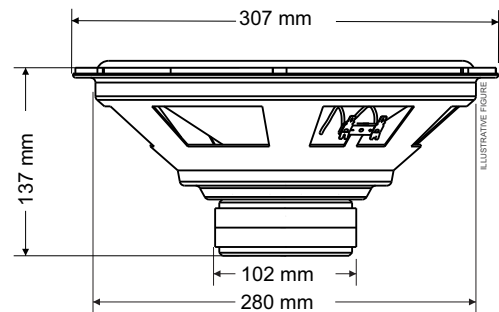


*Response curve in a 50l box tuned to 31 Hz in an anechoic chamber, 1W / 1M.*



*Impedance curve Free-Air.*

### PRODUCT DIMENSIONS



# T 600SW



## SPEAKER - 12" - 8 OHMS

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### ELECTRICAL PARAMETERS

RMS POWER	300 W
MUSICAL PROGRAM POWER	600 W
NOMINAL IMPEDANCE	8 Ohms
RESISTANCE (RE)	5,6 Ohms/VCC
NO (EFFICIENCY REFERENCE)	0,457 %
SENSITIVITY (@ 1W, 1m)-Free-Air	88,618 dB
DIAPHRAGM MASS (MMD)	63,856 g
TOTAL MASS (MMS)	70,650 g
BL PRODUCT	9,260 TM
MECHANICAL Q (Qms)	3,566
ELECTRIC Q (Qes)	0,944
TOTAL Q (Qts)	0,746
COMPLIANCE (CMS)	337,933u M/N
EQUIVALENT VOLUME (VAS)	129,132 L
FREQUENCY RESPONSE	32Hz to 4000Hz
RESONANCE FREQUENCY	32,572Hz
Le @ 1 kHz (coil inductance at 1kHz)	2,286 mH
EFFECTIVE CONE AREA (SD)	0,0518 M²
CONE EXCURSION WITHOUT DISTORTION (X MAX)	+ - 6,4 mm
FLOW DENSITY IN THE GAP	6.800 GAUSS

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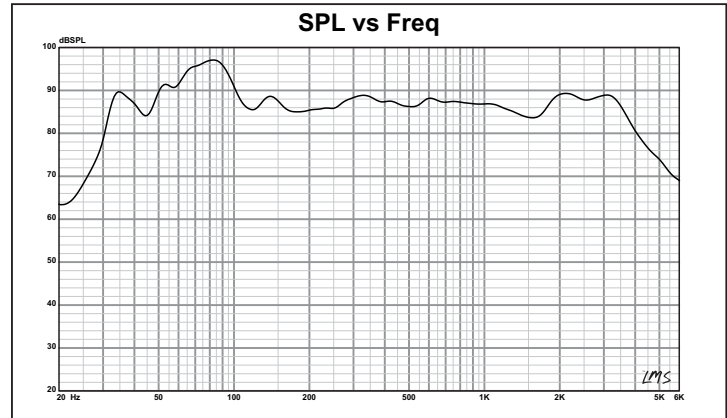
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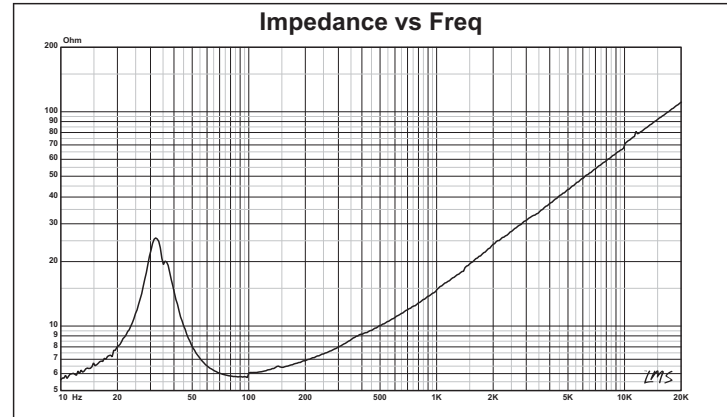
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