

# T 600SW



## SPEAKER - 10" - 4 OHMS

The 10" 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)	0,491 %
SENSITIVITY (@ 1W, 1m)-Free-Air	88,927 dB
DIAPHRAGM MASS (MMD)	35,611 g
TOTAL MASS (MMS)	39,424 g
BL PRODUCT	6,483 TM
MECHANICAL Q (Qms)	6,639
ELECTRIC Q (Qes)	0.809
TOTAL Q (Qts)	0,721
COMPLIANCE (CMS)	493,071u M/N
EQUIVALENT VOLUME (VAS)	87,241 L
FREQUENCY RESPONSE	32Hz to 4000Hz
RESONANCE FREQUENCY	36,098Hz
Le @ 1 kHz (coil inductance at 1kHz)	1,913 mH
EFFECTIVE CONE AREA (SD)	0,0352 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

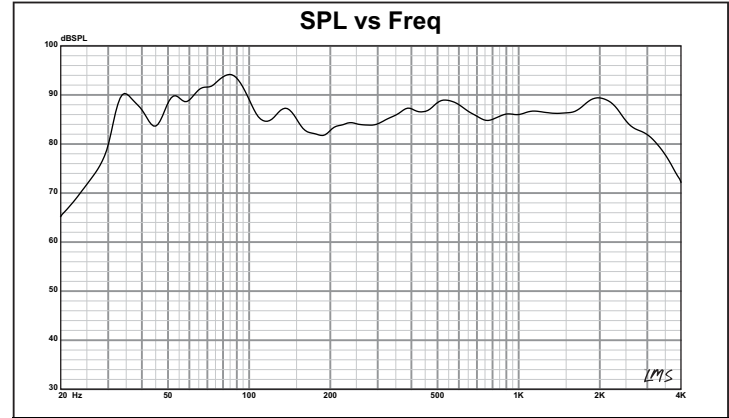
NOMINAL DIAMETER	10 Inches
FERRITE MEASURES	102 X 43 x 14mm
COIL DIAMETER	1. 1/4 Inches
COIL HEIGHT	15 mm
COIL WIRE MATERIAL	CCAW
COIL WIRE SECTION	Round
COIL SHAPE	*Kapton
GAP HEIGHT	6,35 mm
HOUSING MATERIAL	Steel
FERRITE MATERIAL	Barium
WEIGHT	2,284 Kg
VOLUME OCCUPIED ON THE CABINET	1,723 Liters
CONNECTOR TYPE	Terminal

\* Kapton trademark registered by DUPONT

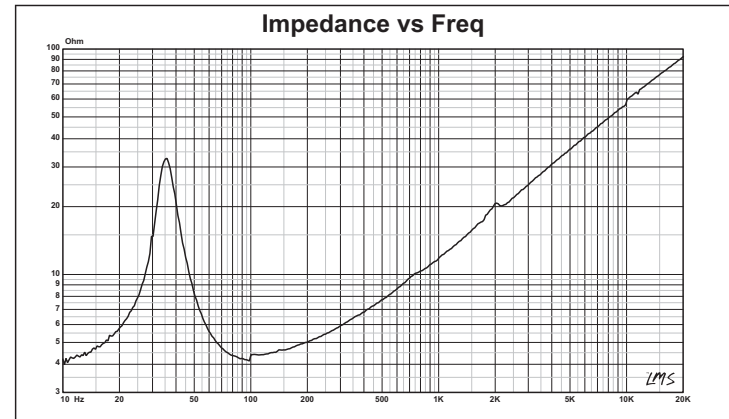
### CABINETS SUGGESTION

MODEL	VOLUME	DUCTS	DUCTS	DUCTS	SINTONY	(H.P.F)	ATTENUATION
	LITERS	QUANT.	DIAM.	DEPTH			
VENTED BOX	35	01	3"(POL)	300 mm	31 Hz	30 Hz	12 dB/ Octave
	40	01	3"(POL)	200 mm	36,6 Hz	30 Hz	12 dB/ Octave

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

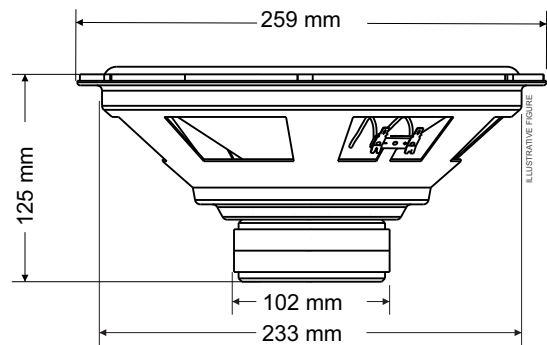


Response curve in a 35l box tuned to 31 Hz in an anechoic chamber, 1W / 1M.



Impedance curve Free-Air.

### PRODUCT DIMENSIONS



# T 600SW



## SPEAKER - 10" - 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)	0,532 %
SENSITIVITY (@ 1W, 1m)-Free-Air	89,276 dB
DIAPHRAGM MASS (MMD)	32,952 g
TOTAL MASS (MMS)	36,929 g
BL PRODUCT	7,461 TM
MECHANICAL Q (Qms)	5,456
ELECTRIC Q (Qes)	0.834
TOTAL Q (Qts)	0,724
COMPLIANCE (CMS)	537,018u M/N
EQUIVALENT VOLUME (VAS)	100,510 L
FREQUENCY RESPONSE	32Hz to 4000Hz
RESONANCE FREQUENCY	35,739Hz
Le @ 1 kHz (coil inductance at 1kHz)	2,324 mH
EFFECTIVE CONE AREA (SD)	0,0363 Sq.m
CONE EXCURSION WITHOUT DISTORTION (X MAX)	+ - 6,4 mm
FLOW DENSITY IN THE GAP	6.800 GAUSS

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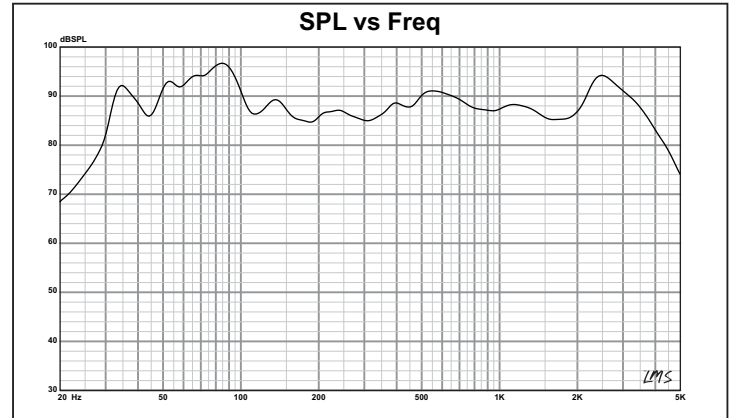
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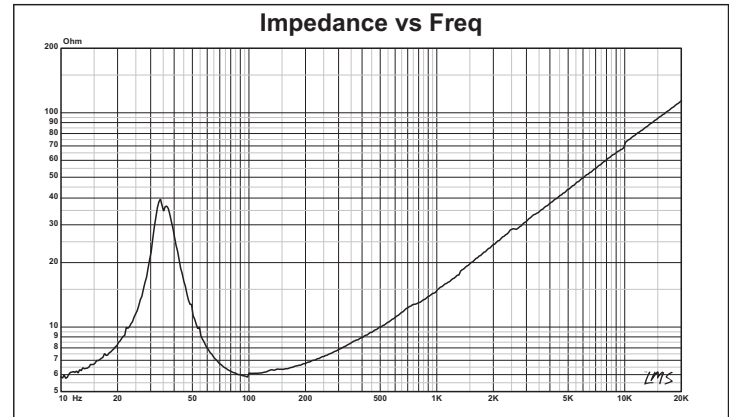
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