



# QS10I400

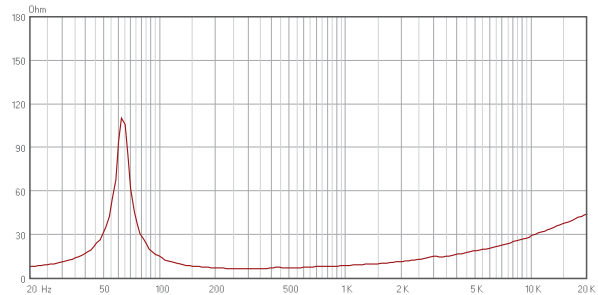
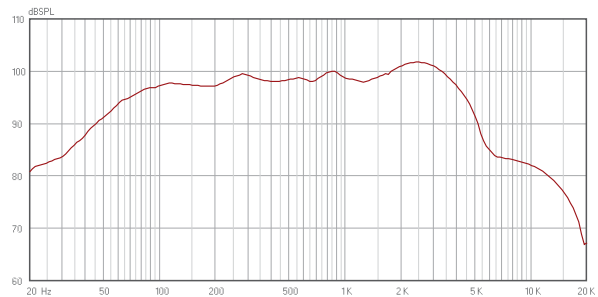
- 700 Watt Max Power
- 75.5mm(3inch) voice coil
- 60Hz to 2KHz frequency response
- 96 dB 1W@1m sensitivity
- Ferrite magnet structure

## Specifications

Model	<b>QS10I400</b>	
Nominal diameter	in.	10
Power handling capacity	W(AES)	400
Max power	Watts	800
Nominal impedance	$\Omega$	8
Sensitivity (1W/1m)	dB	96
Frequency range	Hz	60-2K
Voice coil diameter	mm/in	75.5/3
<b>Fs</b>	Hz	65
<b>Re</b>	$\Omega$	5.0
<b>Qms</b>		7.82
<b>Qes</b>		0.40
<b>Qts</b>		0.38
<b>Vas</b>	L	21
<b>Mms</b>	gr	46
<b>Cms</b>	mm/N	0.13
<b>BL</b>	Tm	15.3
<b>Le</b>	mH	0.38
<b>Xmax</b>	mm	4.6
<b>nO</b>	%	1.5
<b>Sd</b>	cm <sup>2</sup>	346
<b>Overall diameter</b>	mm	262
<b>Bolt circle diamete</b>	mm	244
<b>Baffle cut-out diameter</b>	mm	230
<b>Overall depth</b>	mm	122
<b>Net weight</b>	Kg	6.5

- AES power is measured with 6dB crest factor continuous pink noise in 2 hours duration.
- Max power is defined as 3dB higher than the nominal rating.
- Sensitivity is measured at one meter at 2.83V and 8 ohm nominal impedance.
- All measurement of the speaker is done after a sufficient high level of 20Hz sine wave test.
- Xmas is defined at the BL drops by 18% of the original figure.

## Frequency Response and Impedance Magnitude Curve



## Dimension Drawings

