



QCI85000

- 2800 Watt Max Power
- 125mm(5inch) voice coil
- 36Hz to 200Hz frequency response
- 98dB 1W@1m sensitivity
- Ferrite magnet structure
- Carbon Cone

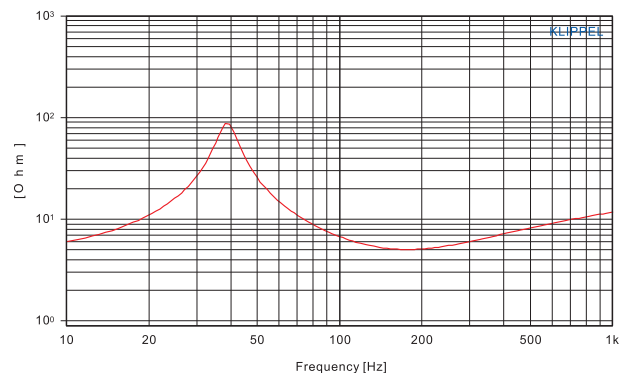
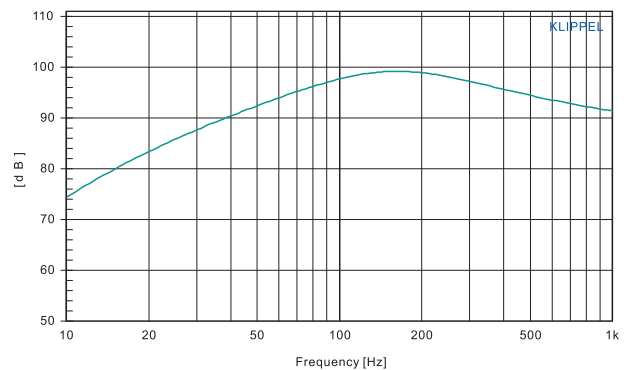
Specifications

Model	QCI85000	
Nominal diameter	in.	18
Power handling capacity	W(AES)	1400
Max power	Watts	2800
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	98
Frequency range	Hz	36-200
Voice coil diameter	mm/in	125/5
Fs	Hz	38
Re	Ω	4.5
Qms		6.40
Qes		0.34
Qts		0.32
Vas	L	127
Mms	gr	290
Cms	mm/N	0.06
BL	Tm	30.5
Le	mH	0.9
Xmax	mm	11
nO	%	2
Sd	cm ²	1225
Overall diameter	mm	462
Bolt circle diamete	mm	474
Baffle cut-out diameter	mm	435
Overall depth	mm	217
Net weight	Kg	20.8

- 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

