

1.1" 80W

LP 53x58.28 / N20 TW 8 Ω

Code Z008985

Dome Tweeter

- 1.1" voice coil aluminium former and flat aluminium wire
- Treated silk dome
- Neodymium magnet circuit
- Ferrofluid in the air gap
- 95.8 dB sensitivity

Magnet

Diaphragm

Flange

Voice Coil Winding Material

Voice Coil Former Material

Ferrofluid in Air Gap

Spare Part Code



Specifications			
Nominal Dimensions	53x58mm		
Nominal Impedance	8Ω		
Rated Power AES ⁽¹⁾ (2500 - 20000 Hz)	20W		
Continuous Program Power ⁽²⁾	40W		
Rated Noise Power (IEC 60268-5) ⁽³⁾	80W		
Sensitivity @ 1W/1m ⁽⁴⁾	95.8dB		
Voice Coil Diameter	28mm (1.1")		
Voice Coil Winding Depth	2.7mm		
Magnetic Gap Depth	2mm		
Flux Density	1.37T		
DC Resistance	6.00Ω		
Resonance Frequency	1.5kHz		
Magnet Weight	20g		
Net Weight	0.08kg		
Recommended Crossover Frequency	2.5kHz		

Costructive Characteristics

: Neodymium

: Aluminium

: Yes

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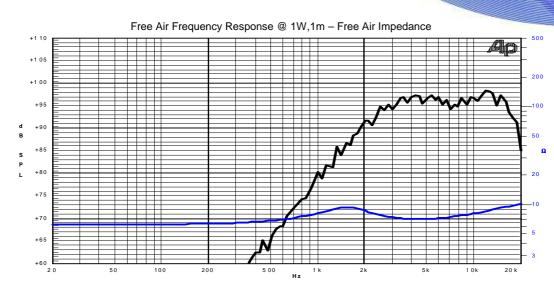
: Treated Silk

: Aluminium Flat Wire

: Nylon Fiberglass Doped

	4 holes Ø3.8mm on Ø62.3mm			
		58.0	──┼ ╸	
420		46.0		53.0

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24.0		210
-	48.4	



Note:

1 : Rated Power measured with 2 hours test with pink noise signal, 6dB crest factor, loudspeaker mounted on enclosure 2: Power on Continuous Program is

defined as 3 dB greater than the Rated Power 3: Rated Noise Power measured

with 100 hours test pink noise, 6dB crest factor IFC60268-5 filtering 4: Measured at 1W,1m in axis

within the frequency range 5: Drawing dimensions: mm

Due to continuing product improvement, the features and the design are subject to change without notice.

21/03/12