

## FF105WK



Model		FF105WK
Size		100mm / 4.0"
Overall diameter		107mm / 4.3"
Baffle hole diameter		93mm / 3.7"
Depth		52.8mm / 3.0"
Voice coil diameter		20mm / 0.8"
Cast / Stamped		Stamped
Impedance		8Ω
Reproduction frequency response		fs ~ 25kHz
Sound pressure level		88dB/W(m)
Rated input		10W
Music power		30W
Magnet weight		340g / 0.750lb
Net weight		800g / 1.764lb
Equivalent diaphragm radius	a	40mm
Effective cone diameter	D	80mm
Surface area of cone	Sd	0.005m <sup>2</sup>
Nominal impedance	Zn	8Ω
Resonance frequency	Fs	75Hz
DC resistance	Re	6.7Ω
Coil inductance	Le	0.041mH
Mechanical Q	Qms	4.203
Electromagnetic Q	Qes	0.463
Total Q	Qts	0.41
Equivalent mass	Mms	3.4 g
BL product (Factor force)	BL	4.823Tesla/m
Compliance equivalent volume	Vas	4.848L
Voice coil overhang	Xmax	1.7 mm
Reference efficiency η0	Eff/η0	0.42%
Mechanical compliance of suspension	Cms	1.346m/N
Efficiency bandwidth product	EBP	161.987

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