

## FF165WK



Model		FF165WK
Size		160mm / 6.3"
Overall diameter		166mm / 6.6"
Baffle hole diameter		146mm / 5.8"
Depth		76.6mm / 4.0"
Voice coil diameter		35mm / 1.4"
Cast / Stamped		Stamped
Impedance		8Ω
Reproduction frequency response		fs ~ 21kHz
Sound pressure level		92dB/W(1m)
Rated input		30W
Music power		90W
Magnet weight		848g / 1.869lb
Net weight		1,950g / 4.299lb
Equivalent diaphragm radius	a	65mm
Effective cone diameter	D	130mm
Surface area of cone	Sd	0.0132m <sup>2</sup>
Nominal impedance	Zn	8Ω
Resonance frequency	Fs	50Hz
DC resistance	Re	6.5Ω
Coil inductance	Le	0.056mH
Mechanical Q	Qms	4.19
Electromagnetic Q	Qes	0.373
Total Q	Qts	0.34
Equivalent mass	Mms	9.5g
BL product (Factor force)	BL	7.227T esla/m
Compliance equivalent volume	Vas	27.838L
Voice coil overhang	Xmax	1.85mm
Reference efficiency η0	Effη0	0.91%
Mechanical compliance of suspension	Cms	1.068m/N
Efficiency bandwidth product	EBP	134.048

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