

Performance P165V30



- High sensitivity
- Focal's 30th Anniversary



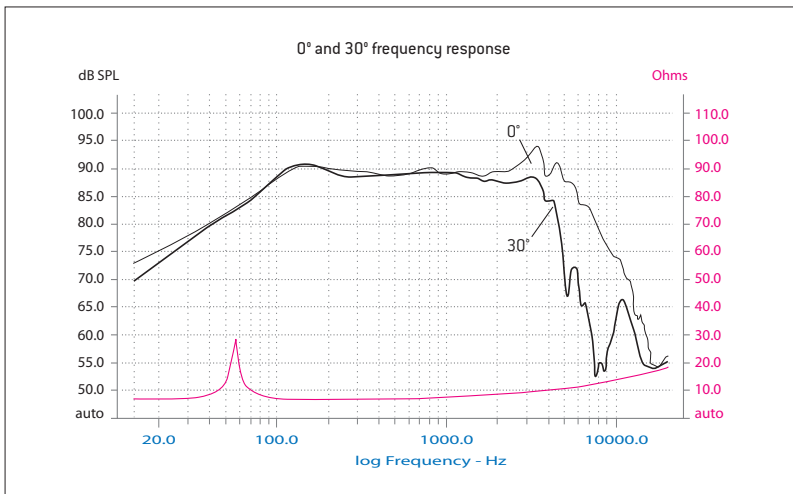
Specifications

Nominal power	80W	
Maximum power	160W	
Sensitivity	92 dB	
Cone	Polyglass	
Surround	Butyl	
Nom. impedance	4 Ohms	
DC resistance (in parallel)	3.19 Ohms	
VC diameter	25 mm	1 in
VC height	15 mm	0 ^{9/16} in
Former	Kapton®	
Layers	2	
Wire	Copper	
Inductance	0.22 mH	
Xmax	5 mm	0 ^{3/16} in
Magnet (d x h)	85 x 17 mm	3 ^{1/3} in x 0 ^{2/3} in
Magnet weight	850 g	1.7 lb
Flux density	1T	
Gap height	5 mm	0 ^{3/16} in
Net weight	1.1 g	2.2 lb

Parameters

Fs	72.23 Hz	
Vas	8.46 l	0,3 Ft ³
Qts	0.76	
Qes	0.81	
Qms	12.10	
Re (in parallel)	3.19 Ohms	
Sd	132.73 cm ²	
Cas	6.02E-08 m ⁵ /N	
Mas	80.66 kg/m ⁴	
Ras	3025.19 Ohms.ac	
Cms	3.42E-04 m/N	
Mms	14.21 g	0.03 lb
Rms	0.533 kg/s	
Ces	559.50 mF	
Les	8.68 mH	
Res	47.65 Ohms	
Bl	5.04 N/A	
SPL	87.79 dB/W/m	

Suggested Application



Suggested application

Load	V (l)	FB (Hz)	F-3 (Hz)	Ql
Sealed	30	-	70	7

Mechanical Drawing

