

IS RNS 165

Product Data Sheet

MADE IN
FRANCE



Woofer spacer



Tweeter mouting



Inclinated tweeter mounting
Easy installation
Soft touch finish



Connector with
integrated crossover



Accessories

Key points

- High sensitivity
- Deep bass and neutral midrange
- Neodymium magnet: powerful & compact
- 2 tweeter support accessories

Type	2-way component kit
Woofer	6 1/2" (165mm)
Voice-coil diameter	1 1/4" (32mm)
Voice-coil height	7/16" (10.5mm)
Magnet	Neodymium
Tweeter	Aluminum inverted dome TNB tweeter
Integrated crossover	6dB/oct (woofer) - 18dB/oct (tweeter)
Max. power	120W
Nom. power	60W RMS
Sensitivity (2,83 V/1 m)	92.7dB
Frequency response	60Hz - 28kHz
Accessories	Tweeter's chassis fixing accessories. Crossover on connector (woofer and tweeter).

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Technical Sheet

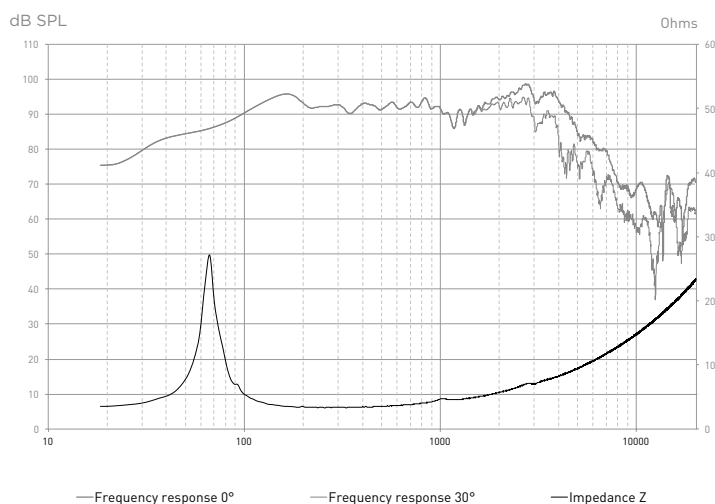
MADE IN
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Woofer

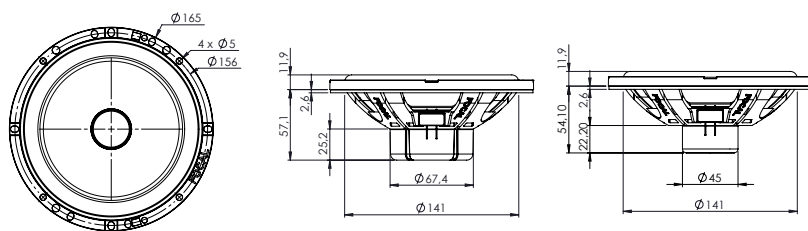


- ABS chassis
- Polyglass cone, Butyl surround
- Neodymium magnet

FREQUENCY RESPONSE/IMPEDANCE



MECHANICAL DRAWING



SPECIFICATIONS

Nominal power	60W	
Maximum power	120W	
Sensitivity (2,83V/1m)	92.7 dB	
Cone	Polyglass	
Surround	Butyl	
Nom. impedance	4Ω	
DC resistance	2.7Ω	
VC diameter	32mm	1"
VC height	10.5mm	0.5/16"
Former	Kapton	
Layers	2	
Wire	Copper	
Inductance	0.17mH	
Xmax	2.75mm	0.1/8"
Magnet d x h	1.5mm x 5.5mm	-
Magnet weight	??gr	0.77 lb
Flux density	1.T	
Gap height	5mm	0.3/16"
Net weight	400g	0.8 lb

PARAMETERS

Fs	69.24Hz
Vas	10.65 l
Qts	0.73
Qes	0.79
Qms	9.53
Re	2.89 Ohms
Sd	132.73cm ²
Cas	7.59 E-08m ⁵ /N
Mas	69.65kg/m ⁴
Ras	3179 Ohms.ac
Cms	431 μ m/N
Mms	12.27g
Rms	0.56kg/s
Ces	628.34mF
Les	8.41mH
Res	34.86 Ohms
BI	4.42N/A
SPL	88.34 dB/W/m

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