

Signature

Guy Bonneville

BLAM

DRIVEN BY PASSION

MS 4N24

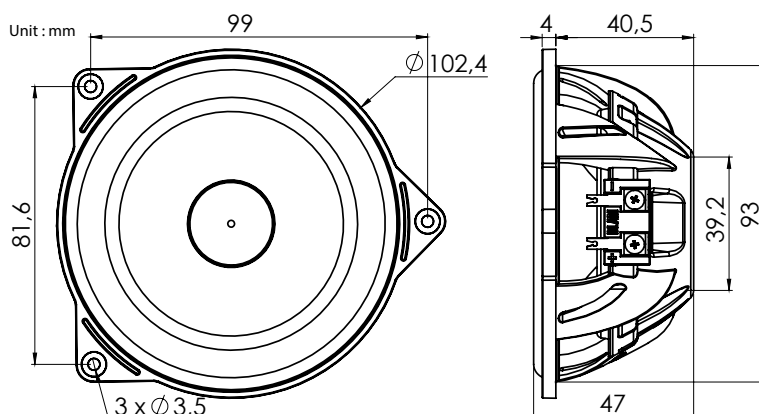
Extended frequency speaker

- Full-range driver 4" (100mm)
- Max. power: 120 W / Nom. power: 60 W
- Frequency response 95 Hz - 9 KHz
- Impedance 3 Ohms

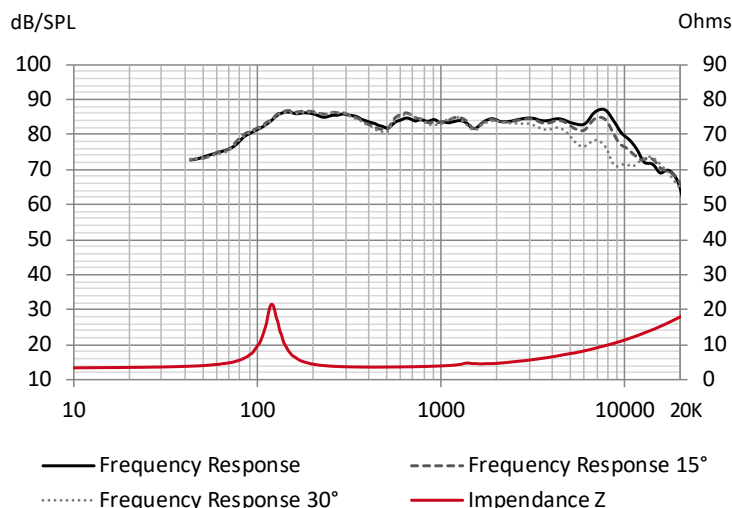
Die cast aluminum Basket - Ultra rigid carbon fiber cone - IIR surround - Long life "conex" spider - 25 mm Voice Coil, fiber glass former - High grade neodymium magnet, precision machined pole piece and T yoke.

TECHNICAL SPECIFICATIONS

Component	Midrange	
Max power	120 W	
Nominal power	60 W	
Impedance	3 Ω	
Freq. Response	95 Hz - 9 KHz	
Sensitivity (2,83V/1m)	88 dB	
Magnet	Neodymium	
Magnet size $\varnothing \times h$	24 x 11 mm	0,945" x 0,433 "
Total driver displacement	0,08 l	0,003 cf
Weight of one component	0,231 kg	0,509 lb
Voice coil $\varnothing$	25 mm	0,984"
Voice coil height	8,5 mm	0,335"
Cone	Carbon fiber	



FREQUENCY RESPONSE / IMPEDANCE



THIELE-SMALL PARAMETERS

effective $\varnothing$ (d)	83 mm
Sd	54,11 cm ²
Xmax	2,8 mm
Re	3,2 Ω
Fs	119,72 Hz
Le	91,62 μ H @1 kHz
L2	158,85 μ H @10 kHz
Vas	1,05 L
Mms	6,90 g
Cms	0,000256 m/N
BL	3,78 Tm
Qts	0,98
Qes	1,16
Qms	6,17
Sensitivity (dB/W/m)	83,5 dB

Signature

TS 20HR

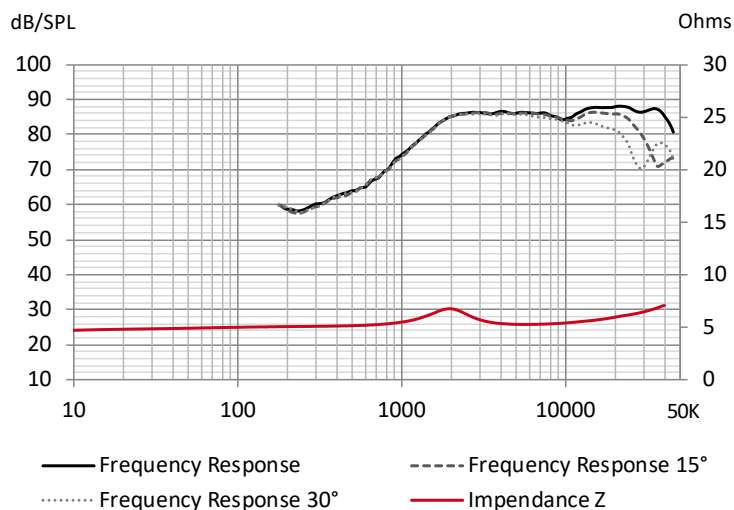
High resolution tweeter

- 5 ohm, Neo magnet
- 20 mm (3/4") textile dome diaphragm
- Compact mounting dimensions
- High efficiency magnet (N38H neodymium)
- Ferrofluid for high power handling

TECHNICAL SPECIFICATIONS

Component	Tweeter	
Max power	100 W	
Nominal power	10 W	
Impedance	5 Ω	
Freq. Response	2,5 KHz - 40 KHz	
Sensitivity (2,83V/1m)	88,3 dB	
Magnet	Neodymium	
Magnet size $\varnothing \times h$	18 x 4 mm	0,709" x 0,157"
Total driver displacement	-	-
Weight of one component	0,03 kg	0,066 lb
Voice coil $\varnothing$	20 mm	0,787"
Voice coil height	1,3 mm	0,051"
Cone	Soft	

FREQUENCY RESPONSE / IMPEDANCE



THIELE-SMALL PARAMETERS

effective $\varnothing$ (d)	32 mm
Sd	8,04 cm ²
Xmax	-
Re	5 Ω
Fs	1972,85Hz
Le	-
L2	-
Vas	-
Mms	-
Cms	-
BL	-
Qts	-
Qes	-
Qms	-
Sensitivity (dB/W/m)	86,3 dB



Unit : mm

