



广州美睿音响器材有限公司

产品规格书

Model: MR12H13-44T

General Specifications

普通规格

Nominal Diameter	标准直径	300mm/12 inch	
Nominal Impedance	标称阻抗	8Ω	
AES Power Handling	AES功率	300W	
Continuous Program Power	连续功率	600W	
Sensitivity 1W/1M	灵敏度	93.3dB	
Frequency Range	频响范围	53.3~18kHz	
LF	Voice Coil Diameter	音圈直径	75mm/3 inch
	Winding Material	线材	Copper
	Former Material	管材	Glass Fibre
	Winding Depth	卷幅	18mm
	Magnetic Gap Depth	磁隙深度	10mm
	surround material	折环材质	Polycotton
	surround Design	折环设计	M-roll
HF	Voice Coil Diameter	音圈直径	44mm/1.7 inch
	Winding Material	线材	Aluminium
	Diaphragm Material	膜片材质	Polyester
Magnet	磁体	Φ190	Ferrite Ring

Thiele & Small Parameters

参数

Resonance Frequency	共振频率	Fs	53Hz
DC Resistance	直流电阻	Re	5.5Ω
Mechanical Factor	机械品质因数	Qms	10.6
Electrical Factor	电品质因数	Qes	0.89
Total Factor	总品质因数	Qts	0.82
BL Factor	磁力	BL	9.4T.M
Effective Moving Mass	有效移动质量	Mms	43.8gr
Compliance	力顺	Cms	208.1μ M/N
Equivalent Gas Air Load	有效容积	Vas	83.3dm ³
Effective Piston Area	活塞面积)	Sd	531cm ²

η(Eta Zero)

扬声器效率

η0

1.35%

Mounting & Shipping Information

Overall Diameter	外径	316mm
Bolt circle diameter	安装孔径	301mm
Baffle Cutout Diameter	面板开孔径	288mm
Depth	高度	166mm
Net Weight	净重	6.6kg
Shipping Weight	毛重	7.1kg
Shipping Box(Single)	单包装尺寸	32x32x18cm
Shipping Weight (2 Unit)	毛重 (2只)	14.9kg
Shipping Box (2 Unit)	包装尺寸 (2只)	34x34x39cm

12" COAXIALS SERIES

Model: MR12H13-44T

**300mm/
12 inch**
Nominal
Diameter

8Ω
Nominal
Impedance

300W
AES Power
Handling

93.3dB
Sensitivity
1W/1M

**53.3~
18k Hz**
Frequency
Range

**75mm/
3 inch**
Voice Coil
Diameter



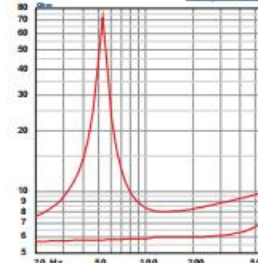
General Specifications / 普通规格

Nominal Diameter	标准直径	300mm/12 inch
Nominal Impedance	标称阻抗	8Ω
AES Power Handling	AES功率	300W
Continuous Program Power	连续功率	600W
Sensitivity 1W/1M	灵敏度	93.3dB
Frequency Range	频响范围	53.3~18kHz
LF	Voice Coil Diameter	音圈直径 75mm/3 inch
	Winding Material	线材 Copper
	Former Material	管材 Glass Fibre
	Winding Depth	卷幅 18mm
	Magnetic Gap Depth	磁隙深度 10mm
surround material	折环材质	Polycotton
	surround Design	折环设计 M-roll
	HF	Voice Coil Diameter
Winding Material		线材 Aluminium
Diaphragm Material	膜片材质	Polyester
Magnet	磁体	Φ190 Ferrite Ring

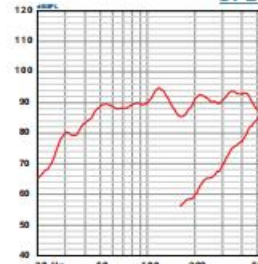
Thiele & Small Parameters / 参数

Resonance Frequency	共振频率	Fs	53Hz
DC Resistance	直流电阻	Re	5.5Ω
Mechanical Factor	机械品质因数	Qms	10.6
Electrical Factor	电品质因数	Qes	0.89
Total Factor	总品质因数	Qts	0.82
BL Factor	磁力	BL	9.4T.M
Effective Moving Mass	有效移动质量	Mms	43.8gr
Compliance	力顺	Cms	208.1μ M/N
Equivalent Cas Air Load	有效容积	Vas	83.3dm ³
Effettive Piston Area	振动面积	Sd	531cm ²
η(Eta Zero)	扬声器效率	η0	1.35%

Impedan



SPL

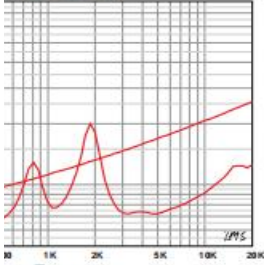


Mounting & Shipping Inform

Overall Diameter	
Bolt circle Diameter	
Baffle Cutout Diameter	
Depth	
Net Weight	
Shipping Weight	
Shipping Box(Single)	
Shipping Weight(2 Unit)	
Shipping Box(2 Unit)	



Impedance vs Freq



Response vs Freq



Specification

外径	316mm
安装孔径	301mm
面板开孔径	288mm
高度	166mm
净重	6.6kg
毛重	7.1kg
单包装尺寸	32x32x18cm
毛重(2只)	14.9kg
包装尺寸(2只)	34x34x39cm