



Speaker Specifications Datum / Date: 30.05.2012

Bezeichnung / Denomination: ATE TD 20
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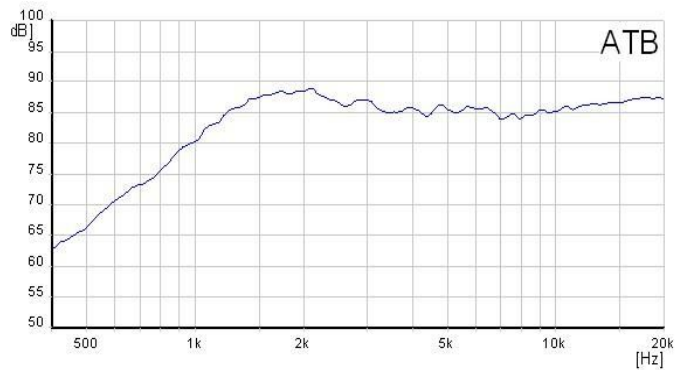
Kunde / Customer:

Bemerkung / Note:

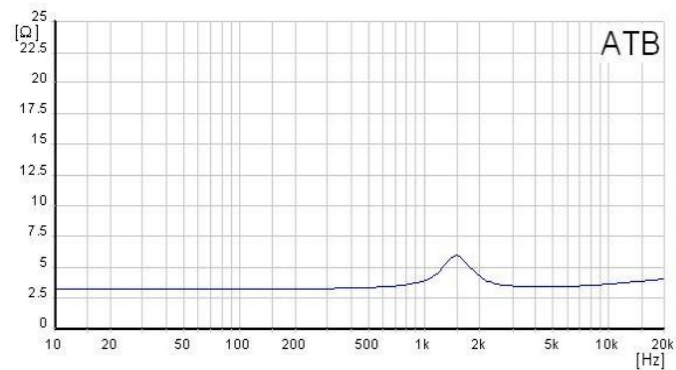


| | | |
|----------------------------------|-----------|-----------------------|
| Gleichstromwiderstand / | R | 3,4 ^ |
| | <i>dc</i> | |
| DC restance | | |
| Nennimpedanz / | Z | 4 ^ |
| | <i>N</i> | |
| Nominal impedance | | |
| Resonanzfrequenz | f | 1500 HZ |
| | <i>s</i> | |
| Resonance frequency | | |
| Spulendurchmesser | | 20 mm |
| Voice coil diameter | | |
| Spulenbreite / | | 1,2 mm |
| Voice coil height | | |
| Mechanische Güte / | Q | |
| | <i>ms</i> | |
| Mechanical Q factor | | |
| Elektrische Güte / | Q | |
| | <i>es</i> | |
| Electrical Q factor | | |
| Gesamtgüte | Q | |
| | <i>ts</i> | |
| Total Q factor | | |
| Dynamisch bewegte Masse / | m | g |
| | <i>d</i> | |
| Moving mass | | |
| Effektive Membranfläche / | S | cm² |
| | <i>m</i> | |
| Effective piston area | | |
| Mechanischer Widerstand / | R | Kg/s |
| | <i>ms</i> | |
| Mechanical resistance | | |
| Nachgiebigkeit / | C | mm/N |
| | <i>ms</i> | |
| Compliance | | |
| Antriebsfaktor / | BL | Tm |
| Force factor | | |
| Äquivalentvolumen / | V | dm³ |
| | <i>as</i> | |
| Equivalent air volume | | |
| Wirkungsgrad / | | % |
| Efficiency | | |
| SPL 1W/1m | | dB |
| SPL 2,83V/1m | | dB |

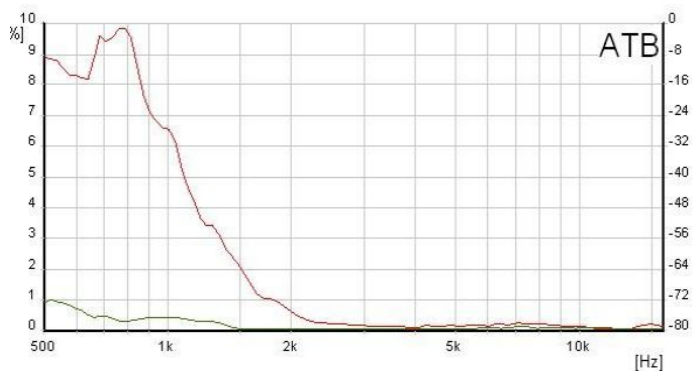
Frequenzgang / Frequency response [1W/1m]



Impedanzverlauf / Impedance



Klirrfaktoren / Harmonic Distortion [1w / 1m]



rot / red: K2 grün / green: K3