Speaker Specification

| DC resistance | Re | 3.4 | Ω | Frequency response [1W/1m] |
|-----------------------|-----|-----|-----------------|--|
| Nominal impedance | Zn | 4 | Ω | m) ATB |
| Voice coil inductance | Le | | mΗ | 100 |
| Voice coil diameter | | 25 | mm | 90 76 |
| Voice coil height | | 1.4 | mm | 65 |
| Height of gap | | 2.0 | mm | 50 to 30 Si 10k 20k |
| Linear excursion | | | mm | heel |
| Max. mech. excursion | | | mm | |
| | | | | Impedance |
| Resonance frequency | fs | 750 | Hz | 1] ATB |
| Mechanical Q factor | Qms | | | 40 35 |
| Electrical Q factor | Qes | | | 26 |
| Total Q factor | Qt | | | 16 10 5 0 100 200 800 14 24 04 104 204 |
| Moving mass | Mms | | g | [HI] |
| Effective piston area | Sd | | cm ² | |
| Mechanical Resistance | Rms | | kg/s | Harmonic Distortion [1W/1m] |
| Compliance | Cms | | mm/ | ı, π ATΒ , a |
| | | | Ν | 8 10 20 20 20 20 20 20 20 20 20 20 20 20 20 |
| Force factor | BI | | Tm | 9 -40 4 -46 |
| Equivalent volume | Vas | | dm³ | 3 2 |
| Efficiency | | | % | 0 800 460 1h 2h 4h 8h 8h 10h 940 |
| SPL 1W/1m | | 88 | dB | [Hz] |
| SPL 2,83V/1m | | | dB | |



SILK DOME NEODYMIUM TWEETER

Owner's manual for the Tweeter set

Master 2000T

Serial number: 0616002

MASTER SERIES

Designed by German engineers, manufactured in Germany

GENERAL INFORMATION

Congratulations!

You have just purchased the DEGO Reference Tweeter Master 2000 T made in Germany by Ehmann & Partner.

Its features are a 25 mm specially treated silk dome, the vented pole piece, a strong Neodymium magnet with added volume. The outstanding pillar design makes it one of the finest speakers in Germany engineering.

CONTENT

The complete set includes:

- 2 Neodymium tweeters with silk dome
- Owner's manual

SPECIFICATIONS

| Tweeter | (mm) | 25 |
|--------------------|-------------|------------|
| Impedance | (Ohm) | 4 |
| Nominal Power * | (Watt) | 80 |
| Peak Power | (Watt) | 120 |
| Frequency Response | (Hz) | 1.5k - 23k |
| Sensitivity | (dB, 1W/1m) | 88 |

^{*}Filter: 2. order HP Butterworth, 2.5kHz

TWEETER ASSEMBLY INSTRUCTIONS

