

Prima

APBMW K4M

2-way system for
BMW-MINI



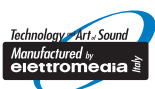
| TECHNICAL SPECIFICATIONS | | |
|----------------------------------|--------------|---------------------------|
| Component | | 2-way System |
| Woofer Size | mm (in.) | 100 (4) |
| Tweeter Size | mm (in.) | 29 (1.1) |
| Power Handling | W peak | 100 |
| | W continuous | 50 |
| Impedance | Ω | 4 |
| Frequency Response | Hz | 90 ÷ 23k |
| Sensitivity | Hz | 89 |
| Crossover Type | | Hi-Pass: 6 KHz @ 6dB/Oct. |
| Component adjustment | dB | -3; 0 |
| Woofer Magnet size D x d x h | mm | 50 x 29 x 3 |
| | (in.) | (1.97 x 1.14 x 0.12) |
| Tweeter Magnet size D x d x h | mm | 24,5 x 4 |
| | (in.) | (0.96 x 0.16) |
| Weight of one speaker | Woofer | 0,426 (0.94) |
| | Tweeter | 0,06 (0.13) |
| Voice Coil Ø | Woofer | 25 (1) |
| | Tweeter | 25 (1) |

| ELECTRO-ACOUSTIC PARAMETERS | | | |
|-----------------------------|------|--------|---------|
| | | Woofer | Tweeter |
| D | mm | 80 | 29 |
| Xmax | mm | ±0,5 | - |
| Re | Ω | 3,3 | 3,7 |
| Fs | Hz | 90 | 1,6k |
| Le | mH | 0,32 | - |
| Vas | l | 1,8 | - |
| Mms | g | 6,4 | - |
| Cms | mm/N | 0,5 | - |
| BL | T·m | 4,8 | - |
| Qts | | 0,48 | - |
| Qes | | 0,51 | - |
| Qms | | 8,9 | - |
| Spl | dB | 88 | 90 |

- 1 Specially developed for the upgrade of BMW-Mini featuring factory 2 way systems, to create an extended sound stage in the three dimensions, amplifying the perception of reality in the car cabin;
- 2 Neodymium Magnetic group to maximize performance while minimizing bulk and weight;
- 3 25 mm (1") fiberglass woofer voice coil for high power dissipation and stiffness;
- 4 Waterproof pressed-paper cone for medium natural frequencies free from any plastic resonance;
- 5 BMW-Mini compatible aluminium die-cast basket with Plug & Play connectors;
- 6 25 mm Tetolon coil tweeter with dispersion characteristics optimized with FEM simulations;
- 7 Tweeter support supplied for Plug&Play OEM placements;
- 8 30 cm extension provided featuring Plug & Play connectors, for high flexibility of installation;
- 9 Damping removable motor cover;
- 10 Crossover equipped with high quality components and Plug&Play connections.

From R&D to final product
KLIPPEL
since 2005

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