

prima

## APBMW X4M

Coaxial for BMW-MINI

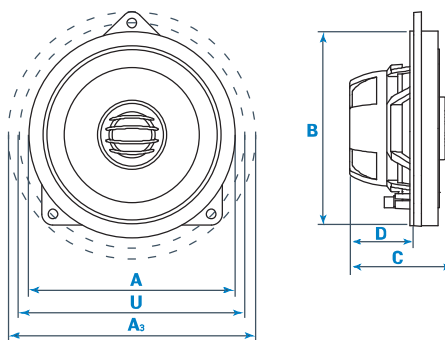


| TECHNICAL SPECIFICATIONS |              |                                  |
|--------------------------|--------------|----------------------------------|
| Component                |              | Coax                             |
| Midrange size            | mm (in.)     | 100 (4)                          |
| Tweeter diaphragm        | mm (in.)     | 24 (0.9)                         |
| Power Handling           | W peak       | 80                               |
|                          | W continuous | 40                               |
| Impedance                | Ω            | 4                                |
| Frequency Response       | Hz           | 100 ÷ 22k                        |
| Magnet size D x d x h    | mm (in.)     | 50 (1.97) x 29 (1.14) x 3 (0.12) |
| Weight of one speaker    | kg (lb.)     | 0,5 (1.1)                        |
| Woofer Voice Coil Ø      | mm (in.)     | 25 (1)                           |
| Tweeter Voice Coil Ø     | mm (in.)     | 20 (0.8)                         |

| ELECTRO-ACOUSTIC PARAMETERS |      |      |
|-----------------------------|------|------|
| D                           | mm   | 80   |
| X <sub>max</sub>            | mm   | ±0,5 |
| R <sub>e</sub>              | Ω    | 3,4  |
| F <sub>s</sub>              | Hz   | 100  |
| L <sub>e</sub>              | mH   | 0,32 |
| V <sub>as</sub>             | l    | 1,9  |
| M <sub>ms</sub>             | g    | 5,1  |
| C <sub>ms</sub>             | mm/N | 0,53 |
| BL                          | T·m  | 5    |
| Q <sub>ts</sub>             |      | 0,4  |
| Q <sub>es</sub>             |      | 0,42 |
| Q <sub>ms</sub>             |      | 7,1  |
| Spl                         | dB   | 88   |

From R&D to final product  
**KLIPPEL**  
since 2005

- 1 Specially developed for BMW-Mini models** that do not allow the installation of a two-way system on the front or for rear seat upgrade;
- 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 20 mm (0.8") Tetolon coil tweeter with dispersion characteristics optimized with FEM simulations;**
- 6 BMW-Mini compatible aluminium die-cast basket** with Plug & Play connectors;
- 7 30 cm extension provided featuring Plug & Play connectors,** for high flexibility of installation;
- 8 Damping removable motor cover.**



| A        | A3       | B        | C        | D        | U         |
|----------|----------|----------|----------|----------|-----------|
| 119 mm   | 143 mm   | 100 in.  | 67,5 mm  | 39 in.   | 129,5 in. |
| 4.69 in. | 5.63 in. | 3.94 in. | 2.66 in. | 1.54 in. | 5.1 in.   |

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