



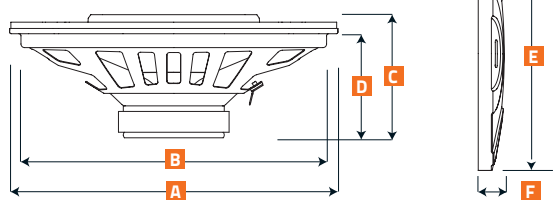
## X 690

FOUR WAY COAXIAL

340 W

1. Double 15 mm piezoelectric super-tweeter with PEI dome to extend the frequency response above 20 kHz.
2. 40 mm PEI tweeter with ferrite motor, for a brilliant reproduction of mid-high frequencies and compactness.
3. Tweeter and super-tweeter faceplate optimized for exceptional off-axis performance.
4. High stiffness metallic-grey finish pressed-paper cone with water-repellent treatment.
5. Foam surround combining high sensitivity and deep bass response.
6. Pure copper 25mm (1 in.) voice coil woofer for high dynamic power handling.
7. High flux density 80mm (3.15 in.) ferrite magnet for a powerful undistorted sound.
8. Easy-to-install DIN size basket protected by abrasion-resistant dust paint.

|   |          |          |   |        |          |
|---|----------|----------|---|--------|----------|
| A | 237,3 mm | 9.34 in. | D | 75 mm  | 2.95 in. |
| B | 224 mm   | 8.82 in. | E | 285 mm | 11.2 in. |
| C | 91 mm    | 3.58 in. | F | 30 mm  | 1.2 in.  |



### TECHNICAL SPECIFICATIONS

| Component                           |                               | Four way coaxial                  |
|-------------------------------------|-------------------------------|-----------------------------------|
| <b>Size</b>                         |                               |                                   |
| Woofer                              | (in.)                         | 6 x 9                             |
| Tweeter diaphragm                   | mm (in.)                      | 40 (1.6)                          |
| Supertweeter diaphragm              | mm (in.)                      | 2 x 15 (0.6)                      |
| <b>Voice Coil Ø</b>                 |                               |                                   |
| Woofer                              | mm (in.)                      | 25 (1)                            |
| Tweeter                             | mm (in.)                      | 20 (0.8)                          |
| <b>Power Handling</b>               |                               |                                   |
|                                     | W peak                        | 340                               |
|                                     | W continuous                  | 85                                |
| <b>Impedance</b>                    | Ω                             | 4                                 |
| <b>Frequency Response</b>           | Hz                            | 45 ÷ 22k                          |
| <b>Sensitivity</b>                  | dB SPL                        | 94                                |
| <b>Woofer Magnet size D x d x h</b> | mm (in.)                      | 80 x 40 x 15 (3.15 x 1.57 x 0.59) |
| <b>Weight of one speaker</b>        | kg (lb.)                      | 0,93 (2.05)                       |
| <b>Woofer Magnet</b>                | High density flux ferrite     |                                   |
| <b>Tweeter Magnet</b>               | Ferrite                       |                                   |
| <b>Cone</b>                         | Water-repellent pressed paper |                                   |
| <b>Dome</b>                         | PEI                           |                                   |
| <b>Xmech</b>                        | mm (in.)                      | ±4,3 (0.17)                       |