

# Chorus OD 706 V-T

100V / 70V outdoor loudspeaker - Chorus V line



Compact loudspeaker for short and mid-range installations, the OD 706 V-T is first of all a very high-fidelity loudspeaker thanks to exclusive speaker technologies: Polyglass woofer and Aluminum/Magnesium tweeter. Indoor use also possible as a high sound quality loudspeaker.

## Key points

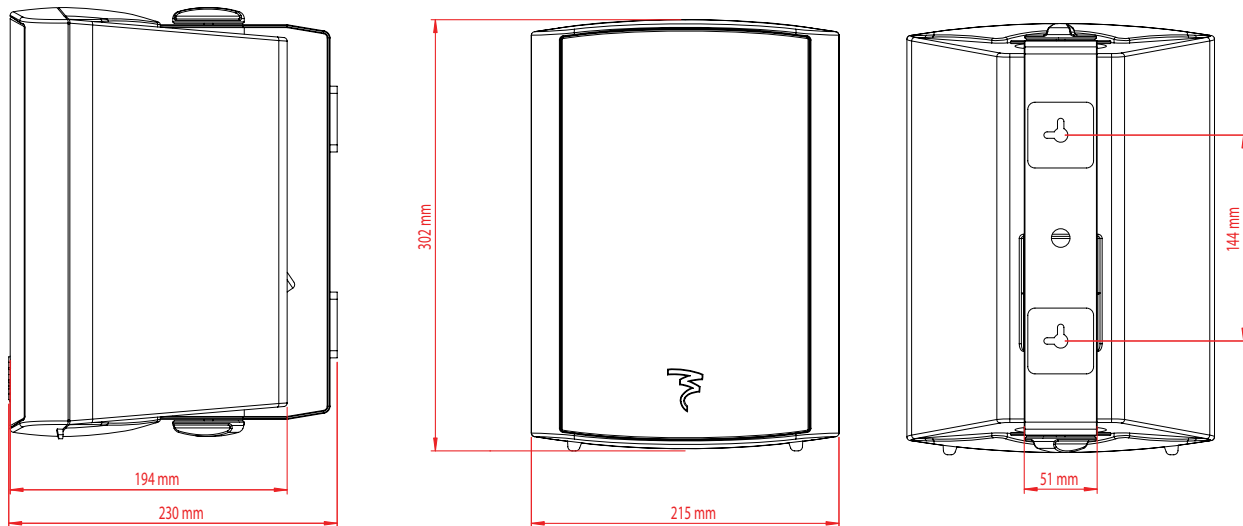
- True high-fidelity loudspeaker for outdoor or indoor use
- Short and mid-range use, wide dispersion
- Aluminum/Magnesium inverted dome tweeter low directivity and anti-drip frame
- Use versatility: music/public address
- Supplied jointed wall fixing with locking system
- Ready-to-be-painted aluminum grille and ABS body
- 8Ω / 100V / 70V mode selection through switch



Type	2-way sealed outdoor loudspeaker
Speakers	6 <sup>1</sup> / <sub>2</sub> " [16.5cm] Polyglass midbass 1" [25mm] Al/Mg inverted dome tweeter
Frequency response (+/- 3dB)	60Hz - 28kHz
Low frequency point [- 6dB]	52Hz
Sensitivity [2.83V/1m]	90dB
Nominal impedance	8 Ohms
Horizontal directivity (1kHz / 4kHz, - 6dB)	220° / 170°
Vertical directivity (1kHz / 4kHz, - 6dB)	190° / 250°
Crossover frequency	3 000Hz
Power	60W / 8Ω 30W, 15W, 10W / 100V 30W, 15W, 10W, 5W / 70V
Dimensions (H x L x D)	11 <sup>15</sup> / <sub>16</sub> x 8 <sup>1</sup> / <sub>2</sub> x 7 <sup>9</sup> / <sub>16</sub> " [304 x 216 x 192mm]
Weight	7lb (3.2kg)



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the Spirit of Sound



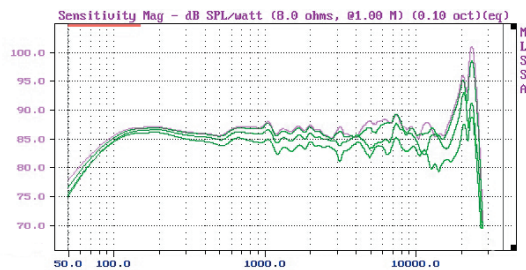
### Environmental characteristics

Ambient temperature	-25 °C to + 55 °C
Watertightness	Outdoor and humid environment
Finish	White, ready-to-be-painted, anti UV protection

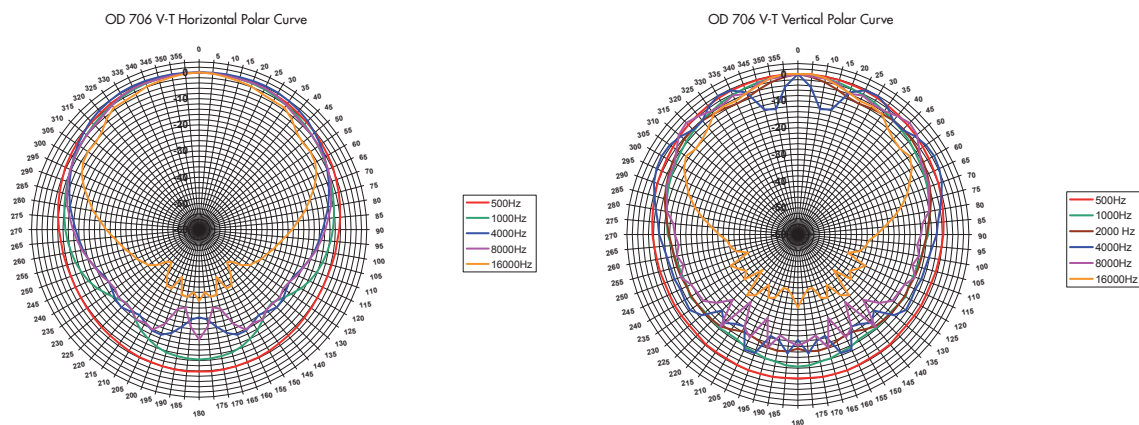
### Packaging

- 1 loudspeaker
- 4 screws
- 4 plugs
- 1 metallic frame with silent - blocks
- 2 fixing screws for the frame
- 1 grille with logo
- 1 Focal logo

### Frequency response



### Directivity



### Speaker level calculation table

Power/Distance	2 meters	5 meters	10 meters
1 W	84dB	76dB	70dB
15 W	96dB	88dB	82dB
30 W	99dB	91dB	85dB
60 W	102dB	94dB	88dB

### Examples of average ambient levels

110dB	Discotheque
90dB	Pub, stadium during a goal
80dB	Multipurpose room, station, stadium terraces
70dB	Supermarket, shop, swimming-pool, ice-rink
60dB	Conference room, office, museum, place of worship
50dB	Classroom
25dB	Quiet room