

GCF - GWF Ceiling / In-Wall Two-Way Loudspeakers and Subwoofer



The two-way full-range speakers and subwoofers are designed for ceiling and in-wall installation.

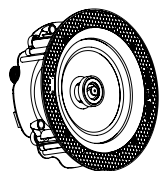
Both loudspeakers and subwoofers are available with circular (GCFx) or square (GWFx) protective grill in black and white color.

The small GCF3/GWF3 full range loudspeaker and the GCF8S/GWF8S subwoofer are low impedance drivers at 16 ohm and 8 ohm respectively.

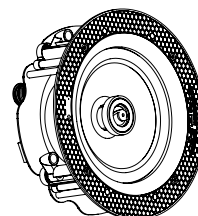
The 6.5" and the 8" full range loudspeakers are available at 8 ohm low impedance versions (GCF6/GWF6 and GCF8/GWF8 respectively) and at high impedance with 70/100V audio transformers (GCF6T/GWF6T and GCF8T/GWF8T respectively) for constant voltage line compatibility. Both models feature a tilting tweeter dome for easy aiming of the sound emission and an attenuator switch.



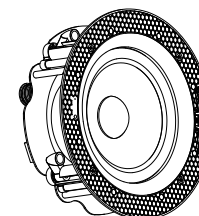
GCF3 / GWF3



GCF6 / GWF6
GCF6T / GWF6T







GCF8 / GWF8
GCF8T / GWF8T

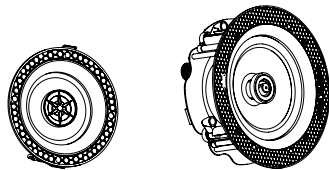


GCF8S / GWF8S

GCF3
GWF3

3" Ceiling/In-Wall
Two-Way Loudspeaker
Lo-Z 16Ω

Technical specifications	
Type	Passive full range loudspeaker
Transducers	3" coaxial Woven Glass Fiber woofer with 0.75" Mylar dome tweeter
Frequency Response	120 Hz - 20 kHz (-10 dB)
Sensitivity	90 dB (1 W, 1 m)
Max SPL ¹	106 dB (peak)
Coverage	130°
GCF3 / GWF3	
Power Handling	20 W
Nominal Impedance	16 Ω
Handling & Finishes	
Dimensions (∅ outer [∅ inner] x H)	∅ 116 [100] x 58 mm (∅4.57 [4] x 2.3 in)
Minimum required mounting depth	65 mm (2.5 in)
Cutout diameter	∅ 100 mm (∅4 in)
Weight	0.4 kg (0.88 lb)
BLACK	 GCF3  GWF3
WHITE	 GCF3W  GWF3W



GCF6(T)
GWF6(T)

6,5" Ceiling/In-Wall
Two-Way Loudspeaker
70.7V / 100V Audio Transformer
Lo-Z 8Ω

Technical specifications	
Type	Passive full range loudspeaker
Transducers	6.5" coaxial Woven Glass Fiber woofer with 0.75" Titanium dome tweeter
Frequency Response	60 Hz - 20 kHz (-10 dB)
Sensitivity	90 dB (1 W, 1 m)
Max SPL ¹	110 dB (peak)
Coverage	130°
GCF6 / GWF6	
Power Handling	60 W
Nominal Impedance	8 Ω
GCF6T / GWF6T	
Nominal Line Voltage	Nominal Line Voltage
70 V line	100 V line
Power Handling TAP	Power Handling TAP
2W	4W
Power Handling TAP	Power Handling TAP
4W	8W
Power Handling TAP	Power Handling TAP
8W	16W
Power Handling TAP	Power Handling TAP
16W	32W
Handling & Finishes	
Dimensions (∅ outer [∅ inner] x H)	∅ 227 [210] x 87 mm (∅8.9 [8.3] x 3.4 in)
Minimum required mounting depth	94 mm (3.7 in)
Cutout diameter	∅ 210 mm (∅8.3 in)
Weight	1,52 kg (3.3 lb)
BLACK	 GCF6T  GWF6T
WHITE	 GCF6TW  GWF6TW
BLACK	 GCF6  GWF6
WHITE	 GCF6W  GWF6W





GCF8(T)
GWF8(T)

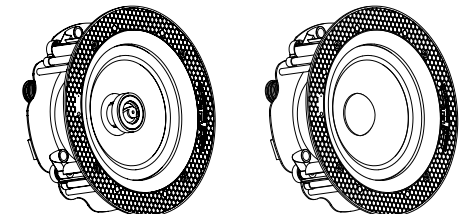
8" Ceiling/In-Wall
Two-Way Loudspeaker
70.7V / 100V Audio Transformer
Lo-Z 8Ω

Technical specifications	
Type	Passive full range loudspeaker
Transducers	8" coaxial Woven Glass Fiber woofer with 0.75" Titanium dome tweeter
Frequency Response	50 Hz - 20 kHz (-10 dB)
Sensitivity	90 dB (1 W, 1 m)
Max SPL ¹	112 dB (peak)
Coverage	130°
GCF8 / GWF8	
Power Handling	80 W
Nominal Impedance	8 Ω
GCF8T / GWF8T	
Nominal Line Voltage	Nominal Line Voltage
70 V line	100 V line
Power Handling TAP	Power Handling TAP
2W	4W
Power Handling TAP	Power Handling TAP
4W	8W
Power Handling TAP	Power Handling TAP
8W	16W
Power Handling TAP	Power Handling TAP
16W	32W
Handling & Finishes	
Dimensions (∅ outer [∅ inner] x H)	∅ 277 [258] x 105 mm (∅10.9 [10.1] x 4.1 in)
Minimum required mounting depth	112 mm (4.4 in)
Cutout diameter	∅ 258 mm (∅10.1 in)
Weight	2,04 kg (4.5 lb)
BLACK	 GCF8T  GWF8T
WHITE	 GCF8TW  GWF8TW
BLACK	 GCF8  GWF8
WHITE	 GCF8W  GWF8W

GCF8S
GWF8S

8" Ceiling/In-Wall
Subwoofer
Lo-Z 8Ω

Technical specifications	
Type	Passive subwoofer
Transducers	8" Woven Glass Fiber woofer
Frequency Response	40 Hz - 250 Hz (-10 dB)
Sensitivity	90 dB (1 W, 1 m)
Max SPL ¹	110 dB (peak)
Coverage	180°
GCF8S / GWF8S	
Power Handling	80 W
Nominal Impedance	8 Ω
Handling & Finishes	
Dimensions (∅ outer [∅ inner] x H)	∅ 277 [258] x 105 mm (∅10.9 [10.1] x 4.1 in)
Minimum required mounting depth	112 mm (4.4 in)
Cutout diameter	∅ 258 mm (∅10.1 in)
Weight	2,04 kg (4.5 lb)
BLACK	 GCF8S  GWF8S
WHITE	 GCF8SW  GWF8SW



¹ Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m.