

# C 8

## Mid/High Line Array Unit

Part number: 1007662

The medium-wide horizontal dispersion of 80° and the high maximum sound pressure level of this system, which is equipped with 2x 8" neodymium transducers, are ideal for a wide range of applications. With the appropriate array length and in combination with subwoofers, it is also recommended for larger sound requirements at medium ranges.

### Characteristics

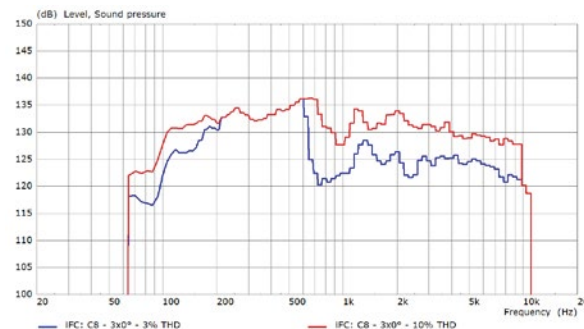
- Recommended for medium-sized events with required ranges beyond 30 m
- The medium-wide horizontal dispersion makes the C 8 suitable for a wide range of applications
- Modular, adjustable asymmetrical sound dispersion in combination with the C 10 and C 6
- Very good full-range performance
- Adapter-free, so no gaps when combined with the C 10 and C 6
- Ideal as the centre section of a large mixed array



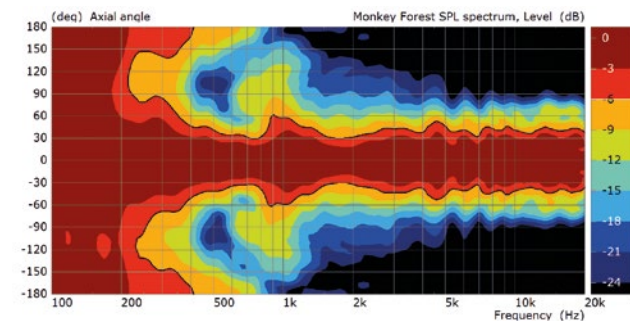
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## Technical data

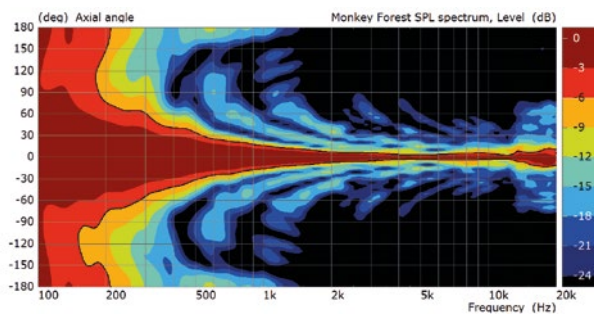
C 8	
Power-handling nominal (RMS)	600 W
Power-handling, program	1200 W
Frequency response +/-3 dB	63 Hz - 18 kHz
Frequency response -10 dB	57 Hz - 19 kHz
Sensitivity 1 W @ 1 m	103 dB (100 Hz - 10 kHz), full space
Max. SPL @ 10% THD (EN 60268-21:2019)	136 dB (3 units C 8)
Electrical impedance	8 ohms
Low/mid speaker	2x 8", 2,5" voice coil
HF Driver	1,4", 3" voice coil
Directivity	80° horizontal
Crossover frequency	800 Hz, 18 dB/oct.
Connections	2x Speakon NL4 (with sealing cap)
Rigging points	3-point rigging hardware with black KTL coating
Carrying handles	4x recessed grip
Housing	Birch multiplex
Finish	PU coating black
Front grille	Steel front grill with anticorrosive coating, acoustic foam
Dimensions (WxHxD)	60 x 27 x 45 cm 23-5/8 x 10-5/8 x 17-23/32"
Weight	22.8 kg / 50.2 lbs



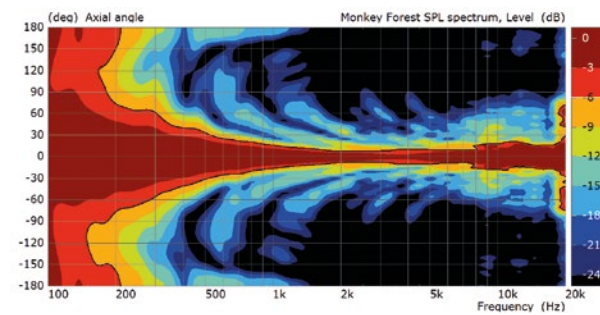
Max. SPL (3x C 8 units)  
(blue = 3 % THD, red = 10 % THD)



Horizontal directivity



Vertical directivity  
(3x C 8 units with 0° splay)



Vertical directivity  
(3x C 8 units with 3° splay)

## Accessories

### CRF-60

**Part number:** 1007677

The compact CRF-60 serves as the rigging and adapter frame for all COSMO series mid/high units. With the benefit of its lean dimensions and 350 kg MWL, it is a great add-on for smaller COSMO setups. When paired with the optional M20 Adapter, this frame connects subwoofers and mid/high units in ground stacks.



### CRF-80

**Part number:** 1007678

The CRF-80 serves as the rigging and adapter frame for all COSMO series mid/high units. It can also accommodate the CF 118 subwoofer. Rated for 700 kg maximum working load (MWL), this rigging frame is used in large COSMO setups with flown subwoofers. When paired with the optional M20 Adapter, this frame connects subwoofers and mid/high units in ground stacks.



### CRF-PB

**Part number:** 1007679

The CRF-PB pullback frame enables compressed mode rigging with the included lashing strap and, with a suitable pole mount adapter, lets you place COSMO mid/high units on speaker stands.



### C-WB

**Part number:** 1007698

The compact COSMO wheel board is a space-saving alternative for transporting C 6, C 8 or C 10 mid/high units. The fitted cover protects the speaker in transit.



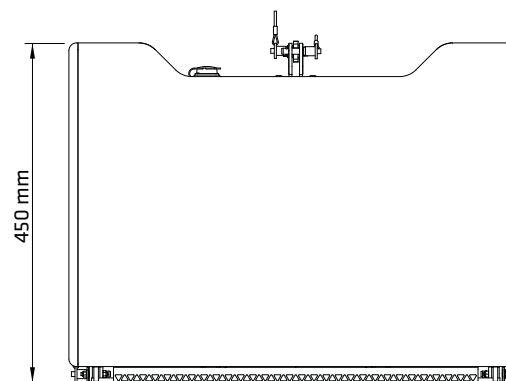
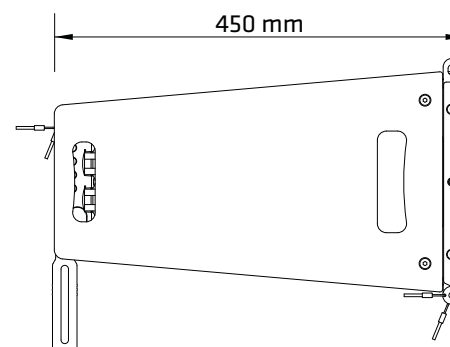
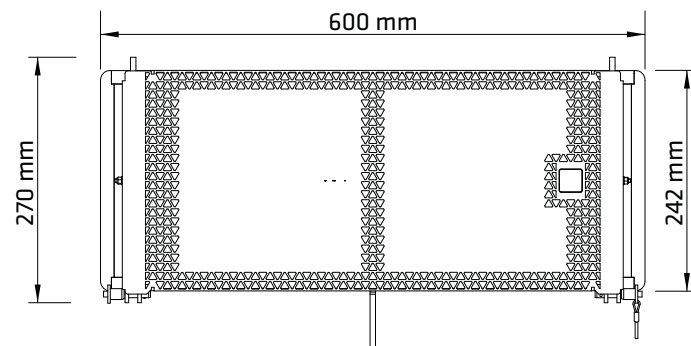
### C-GSA

**Part number:** 1007682

The C-GSA ground stack adapter connects rigging frames and mid/high units for use in ground stacks and lets you aim the array by adjusting the tilt angle.



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