

## CELTO ACS10 (M+P) 2-way Coaxial Active Line Array Module Set

Ultra-compact line array set (active + passive module) with DSP

Art. No.: 11043715

GTIN:



### Description:

ACS10 (M+P) is an ultra-compact line source speaker system designed for precision, power, and portability. Featuring the patented IsoTop coaxial waveguide, it delivers uniform coverage and exceptional clarity in a tiny A3 paper size format, achieving the performance of a traditional 2x8" line source at half the size and half the weight.

The system comprises two modules: ACS10M (Master) -- active version with integrated amplification and DSP, ACS10P (Passive) -- powered via SpeakOn output from ACS10M. Optimized for use with the ACS218 subwoofer, the ACS10 system offers versatile setup options: ground stacked, pole-mounted, or flown. This makes the system equally suitable for portable and fixed applications.

### Logistic

### Features:

- 10" ultra compact line source
- Tiny A3 paper size format
- Up to 6 speakers per array with 10 times safety
- Fully integrated rigging for floor stacking and flying
- DSP-controlled biamp amplifier (class D)
- Application possibility: Standing; suspended; on stand
- For application areas such as: Clubs/dancing school; installation; mobile use; mobile djs / entertainer; rental
- Rubberized Polyurea coating
- **integrated amplifier module**
- Digital signal processor
- DSP presets: MUSIC; FLAT; NEAR FIELD; MID FIELD; FAR FIELD
- The device is cooled by low-noise cooling fan

- Monochrome LCD display
- For further information about this product, please refer to the Data Sheet under "Downloads"

## Technical specifications:

Frequency range:	95 - 22000 Hz
Max. SPL:	136 dB peak
Dispersion angle:	100° x (array dependent)
Flying points:	With integrate rigging system
Speaker:	Woofer 10" with neodymium magnet Voice coil woofer in/out wound 3" Basket material: aluminum Conematerial: cardboard/paper Annular compression driver 1" with neodymium magnet Voice coil compression tweeter highs 1.7" With phase plug
Type of speaker:	Coaxial speaker
Type of construction:	Vented
Material:	Birch multiplex
Color:	Black, rubberized Polyurea coating, painted
Weight:	37.25 kg
Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	Max. 1500 W
Protection class:	Protection class I
Output power:	Max. 3000 W LF Max. 1600 W HF 1500 W RMS LF 800 W RMS HF
Power connection:	Mains input via P-Con (blue), mounting version
Power output:	PowerCON (gray), mounting version
DSP:	Digital signal processor
DSP presets:	MUSIC; FLAT; NEAR FIELD; MID FIELD; FAR FIELD
Cooling:	1 x low-noise cooling fan
Circuitry:	Class D
Display type:	Monochrome LCD display
Control elements:	Power switch, DSP preset switch
Controls:	Overheat; short-circuit; DC voltage; limiter
Status LED:	Power, signal, limit, protect
Connections:	Input: 1 x 3-pin XLR (F) mounting version 1 x USB A (F) mounting version Output: 1 x 3-pin XLR (M) mounting version Output: top via 1 x 4-pol SpeakON mounting version (F)
Weight:	16 kg
Weight:	13 kg
Dimensions:	Width: 45 cm Depth: 42 cm

Height: 28 cm

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Cable construction: 3 x 1.5 mm<sup>2</sup>

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Cable length: 2 m detachable

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**Scope of delivery:**

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- 1 x Self-powered speaker
- 1 x passive Speaker
- 1 x power cord