

# Ark 803AP

Speaker module for column line array systems, Low Mid 8x3"200W/16 120dB SPL



Column line array loudspeaker module, 200 W AES, 120dB SPL.

## MAIN FEATURES

- Mid frequency: 8x3" midrange / 0.75" v.c.
- Frequency response: 135-17000 Hz ( $\pm 3$ dB)
- Coverage angle HxV: 115x20°
- The modules with 8 transducers of 3" can be configured in vertical array too and represent the solution to sound in deep environments particularly difficult, where quality and intelligibility are required. Column modules with an off-axis transducer for wide horizontal dispersion.
- Aluminium frame for a very robust yet lightweight design that fits in with any environment

## VERSIONS

Code	Housing
ARK803APBK	Black
ARK803APWH	White

## TECHNICAL SPECIFICATION

### LOUDSPEAKER

- System type: column loudspeaker

### COMPONENTS

- Mid frequency: 8x3" midrange / 0.75" v.c.

### FEATURES

- AES/program power: 200/400W
- SPL max: 120dB @1m (free field)

### ACOUSTICAL SPECIFICATIONS

- Sensitivity: 95dB @1W/1m (free field)
- Impedance: 16 Ohm
- SPL cont/peak: 114/120dB @1m (free field)
- Frequency response: 135-17000Hz ( $\pm 3$ dB)
- Coverage angle HxV: 115x20°
- Suggest LPF range: 140/180Hz
- Recommended amplifier up to: 400W /16Ohm

### INPUT/OUTPUT CONNECTORS

- Input signal: Jack 6.35 mm IN/OUT

### CABINET CONSTRUCTION

- Cabinet material: 3mm aluminum die cast
- Suspension system: support with signal connection

### PHYSICAL

- Dimensions (WxHxD): 110x770x148mm
- Weight: 7.6kg

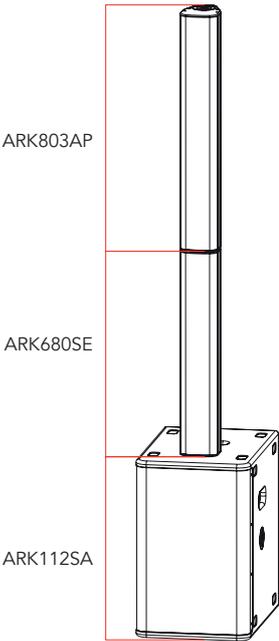
## ACCESSORIES & RELATED PRODUCTS

- ARKBASE Metal stand for ARK803AP/ARK680SE
- ARK680SE Support element for ARK column array system

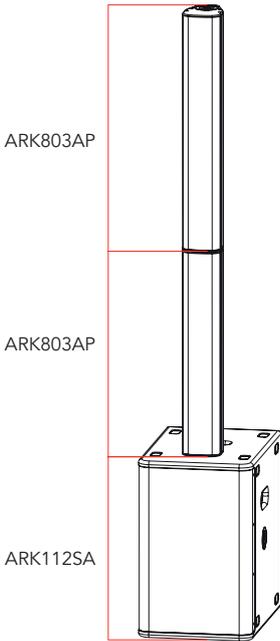
- BAGARK803AP Reinforced nylon bag for the protection/transport of a pair of ARK803

CONFIGURATIONS AVAILABLE

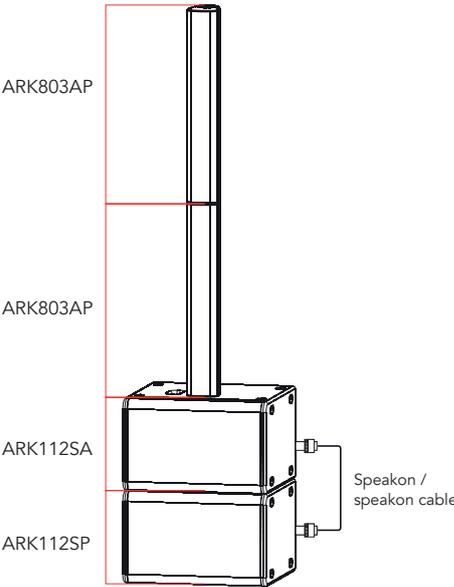
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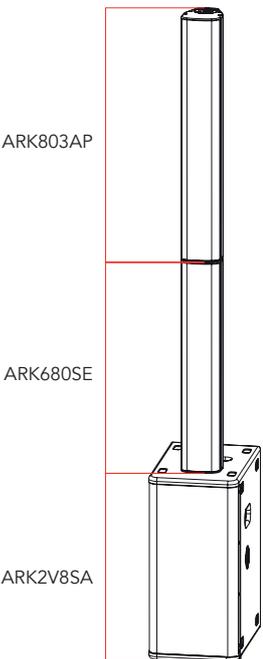
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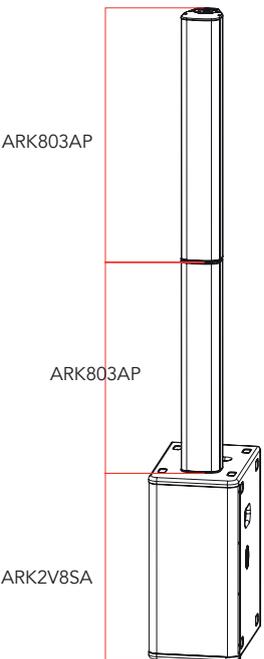
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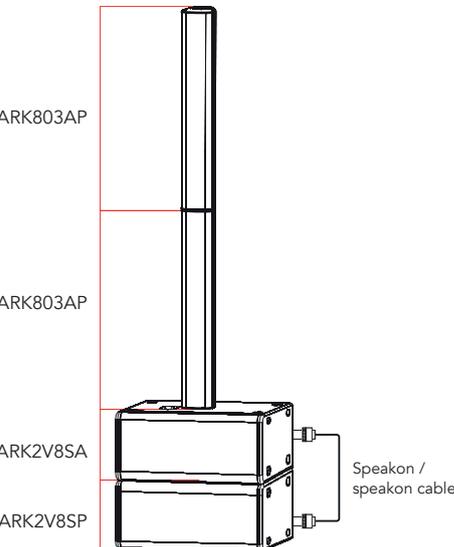
**ARKSMART1**



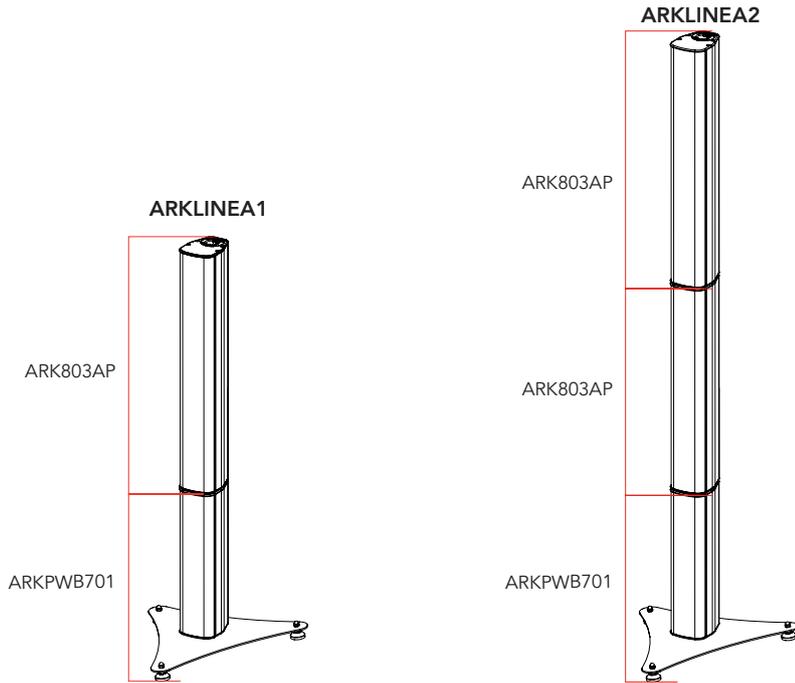
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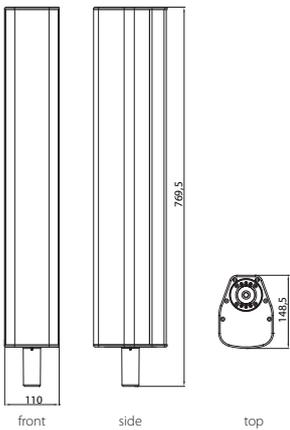
**ARKSMART3**



CONFIGURATIONS AVAILABLE



TECHICAL DRAWINGS



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