

# Ark PWB701

Amplifier module with base for 700W/8Ohm column line array systems



700 W amplified base for ARK803AP column loudspeakers

## MAIN FEATURES

- DSP with 4 presets (1 unit, 2 units, 120 Hz HPF, 180 Hz HPF) for selection of optimal frequency response

## VERSIONS

Code	Housing
ARKPWB701BK	Black
ARKPWB701WH	White

## TECHNICAL SPECIFICATION

### AMPLIFIER

- Channels: 1
- Circuit class: digital

### OUTPUT

- Single channel power: 700W 8 Ohm

### AUDIO SPECIFICATIONS

- Frequency response: 20 - 20000Hz @ 8 Ohm ( $\pm 0.5$  dB)
- THD+N: <0.005%
- Slew rate: >30V/ $\mu$ s @ 8 $\Omega$
- Damping factor: >1000
- Input impedance: 10k $\Omega$
- Signal/Noise rate: >100dB

### POWER SUPPLY STAGE

- Operating voltage/frequency: 220 V  $\pm 10\%$ , 50Hz

### PROTECTIONS

- Input: Clip/limit, progressive volume
- Output: Soft-start, short circuit, DC, overheat

### FUNCTIONS

- Input sensitivity: 4 dBu (1,228Vrms) adjustable
- User controls: 1 unit, 2 units, 120Hz HPF, 180Hz HPF

### INPUT/OUTPUT CONNECTORS

- Input signal: XLR in/out
- Output signal: jack 6.35 mm
- Power connection: PowerCON IN/OUT

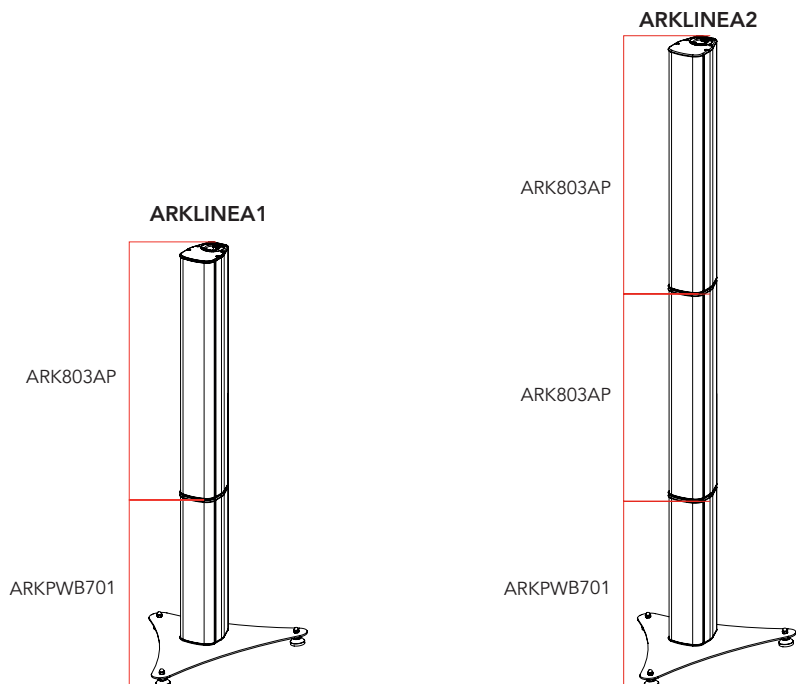
### PHYSICAL

- Dimensions (WxHxD): 500x650x500mm
- Weight: 8.8kg

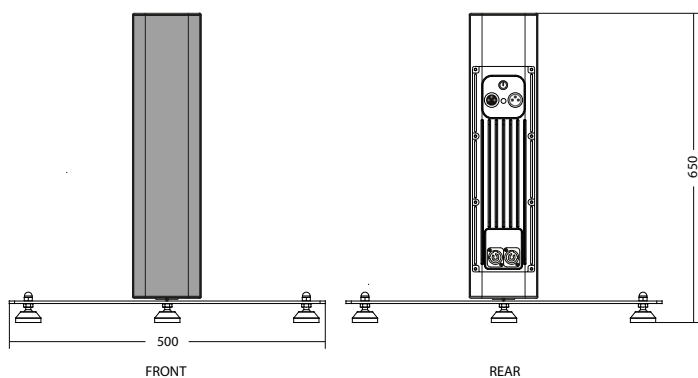
## ACCESSORIES & RELATED PRODUCTS

- ARK680SE Support element for ARK column array system

## CONFIGURATIONS AVAILABLE



## TECHICAL DRAWINGS



For more product  
info and downloads  
visit our website

