

# ARKPWB701



700W amplified base  
for ARK803AP column  
loudspeakers

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

## ARKPWB701 TECHNICAL DATA

### 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:
- Slew rate:  $>30V/\mu s$  @ 8 $\Omega$
- Damping factor:  $>1000$
- Input impedance: 10k $\Omega$
- Signal/Noise rate:  $>100$ dB

### 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 CONNETTORS

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

### PHYSICAL

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

### Versions:

**ARKPWB701BK** (Black finish)

**ARKPWB701WH** (White finish)

# ARK680SE



Support element for column  
loudspeakers

- Aluminum cabinet
- Symmetrical trapezoidal profile
- Connections for the high middle unit integrated inside the cabinet
- Applications: to distract the mid-range speaker from the sub

### Versions:

**ARK680SEBK** (Black finish)

**ARK680SEWH** (White finish)

# ARKBASE

Metal support for ground column sound system installation.

- Compatible with ARK803AP / ARK680SE



### Versions:

**ARKBASEBK** (Black finish)

**ARKBASEWH** (White finish)

# ARK203MP



2x3"



115°x40°



WALL MOUNT



## ARK203MP

Wall mounted column loudspeaker, 50W AES, 108dB SPL

- Mid frequency: 2x3" midrange / 0.75" v.c.
- Frequency response: 135-17000 Hz ( $\pm 3$ dB)
- Coverage angle HxV: 115x40°
- The modules with 2 transducers of 3" represent the solution to sound in 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:

**ARK203MPBK** (Black finish)

**ARK203MWH** (White finish)

### ARK203MP TECHNICAL DATA

#### LOUDSPEAKERS

- System type: column loudspeaker

#### COMPONENTS

- Mid frequency: 2x3" midrange / 0.75" v.c.

#### FEATURES

- AES/program power: 50/100W
- SPL max: 108dB @1m (free field)

#### ACOUSTICAL SPECIFICATIONS

- Sensitivity: 89dB @1W/1m (free field)
- Impedance: 16 Ohm
- SPL cont/peak: 102/108dB @1m (free field)
- Frequency response: 135-17000Hz ( $\pm 3$ dB)
- Coverage angle HxV: 115x40°
- Suggest HPF range: 140/180Hz
- Recommended amplifier up to: 100W / 16Ohm

#### INPUT/OUTPUT CONNECTORS

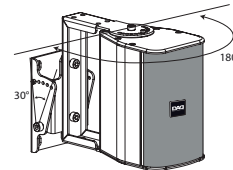
- Input signal: XLR IN/OUT, pin RCA unbal.

#### CABINET CONSTRUCTION

- Cabinet material: 3mm aluminum die cast
- Sospension system: wall brakets (included)

#### PHYSICAL

- Dimensions (WxHxD): 110x180x148mm
- Weight: 2.2kg



The brackets allow a rotation on the horizontal plane of 180° to step of 15° and a tilt on the vertical plane of 30° to 8° step.



Screw for the rotation on the horizontal plane.