ARK208S



2X8" | DIGITAL AMP* | DIGITAL PROC* | OMNI | WALL MOUNT | DEDICATED PRESET**

ARK208SA

Bass-reflex active subwoofer, 2x700W D-class amplifier, 121dB SPL

- Low frequency: 2x8 " woofer/2" v.c.
- Frequency response:40-200 Hz (±3dB)
- Built-in DSP: fully adjustable
- ARK208SA amplified subwoofer speaker can drive up to 4 full range speakers of the ARK series plus an additional ARK208SP passive subwoofer.
- The DAD logo on the grille can be rotated rapidly for the both vertically and horizontally installation.
- Birch plywood enclosure.

ARK208SP

Bass reflex passive subwoofer, 300W AES, 122dB SPL

- Low frequency: 2x8 " woofer/2" v.c.
- Frequency response:50-200 Hz (±3dB)
- ARK208SP subwoofer speaker is the ideal complement to the full range speakers for reinforcing low notes.
- The DAD logo on the grille can be rotated rapidly for the both vertically and horizontally installation.
- Birch plywood enclosure.

Versions:

ARK208SABK (Black finish)
ARK208SAWH (White finish)
ARK208SPBK (Black finish)
ARK208SPWH (White finish)

ARK208S TECHNICAL DATA

LOUDSPEAKERS
- System type: active subwoofer

COMPONENTS
- Low frequency: 2x8" woofer/2"v.c.

FEATURES
- Built-in amp LF/MF-HF: 700+700W /4Ohm
- Built-in DSP: fully adjustable

ACOUSTICAL SPECIFICATIONS
- SPL cont/peak: 116/122dB @1m (free field)
- Frequency response: 40-200Hz (±3dB)
- Coverage angle HxV: omnidirectional
- Suggest LPF range: 120/200Hz

ELECTRONICS
- Amplifier: digital
- Power: 700+700W /4Ohm
- Input sensitivity: 4 dBu (1,228Vrms) adjustable
- Protection: limiter temp.
- User controls: volume
- Built-in DSP: 26/56bit
- Operating voltage/frequency: 220 V~240 V/50 Hz

INPUT/OUTPUT CONNECTORS
- Input signal: XLR IN/OUT
- Output signal: 2 x 4 pole
- Data: RJ485 port
- Power connection: powerCON IN/OUT

CABINET CONSTRUCTION
- Cabinet material: 12mm plywood
- Sospension system: wall brakets (included)

PHYSICAL
- Dimensions (WxHxD): 500x246x235mm
- Weight: 14.5kg

ARK208S TECHNICAL DATA

LOUDSPEAKERS
- System type: passive subwoofer

COMPONENTS
- Low frequency: 2x8" woofer/2"v.c.

FEATURES
- AES/program power: 300/600W
- SPL max: 122dB @1m (free field)

ACOUSTICAL SPECIFICATIONS
- Sensitivity: 95dB @1W/1m (free field)
- Impedence: 8 Ohm
- SPL cont/peak: 116/122dB @1m (free field)
- Frequency response: 50-200Hz (±3dB)
- Coverage angle HxV: omnidirectional
- Suggest LPF range: 120/200Hz
- Recommended amplifier up to: 600W /8Ohm

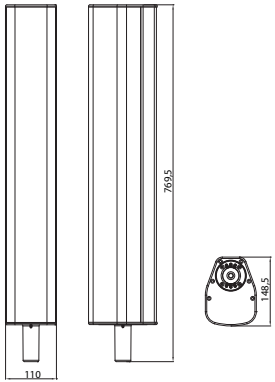
INPUT/OUTPUT CONNECTORS
- Input signal: 4pole - terminal clamp IN/OUT

CABINET CONSTRUCTION
- Cabinet material: 12mm plywood
- Sospension system: wall brakets (included)

PHYSICAL
- Dimensions (WxHxD): 500x246x325mm
- Weight: 13.5kg

**active version only*
***passive version only*

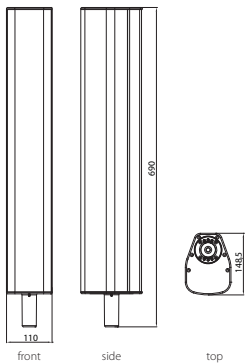
ARK803AP - Technical Drawings



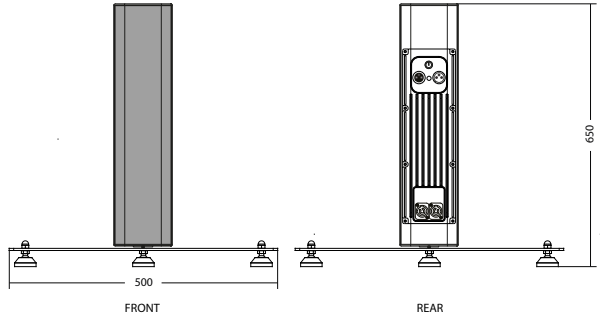
Optional accessories

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

ARK680SE - Technical Drawings



ARKPWB701 - Technical Drawings



Optional accessories

ARK680SE: Support element for ARK column array system

ARKBASE - Technical Drawings

