

Ark 112SA

Active subwoofer, LF 12" 700W/4Ohm, 125dB SPL, OUT 700W/4 Ohm



Bass-reflex active subwoofer, 2x700 W D-class amplifier, 124dB SPL

MAIN FEATURES

- Low frequency: 12" woofer/3" v.c.
- Frequency response: 40-200 Hz (± 3 dB)
- Built-in DSP: fully adjustable.
- ARK112SA amplified subwoofer speaker can drive up to 2 column speakers of the ARK column series plus an additional ARK112SP passive subwoofer.
- Signal connection between the subwoofer and medium-high column units via a connector integrated with the loudspeaker.
- The DAD logo on the grille can be rotated rapidly for the both vertically and horizontally installation.
- Birch plywood enclosure.

VERSIONS

Code	Housing
ARK112SABK	Black
ARK112SAWH	White

TECHNICAL SPECIFICATION

LOUDSPEAKER

- System type: active subwoofer

COMPONENTS

- Low frequency: 12" woofer/3" v.c.

FEATURES

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

ACOUSTICAL SPECIFICATIONS

- SPL cont/peak: 118/124dB @1m (free field)
- Frequency response: 40-200Hz (± 3 dB)
- 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: mic, line, master, eq LF-HF
- Built-in DSP: 28/56bit
- Operating voltage/frequency: 220 V~240 V/50 Hz

INPUT/OUTPUT CONNECTORS

- Input signal: XLR IN/OUT
- Output signal: jack 6.35 mm, 4 pole IN/OUT
- Data: USB port
- Power connection: powerCON IN/OUT

CABINET CONSTRUCTION

- Cabinet material: 15mm plywood
- Suspension system: support with signal connection
- Handles: 2 on side, 1 top

PHYSICAL

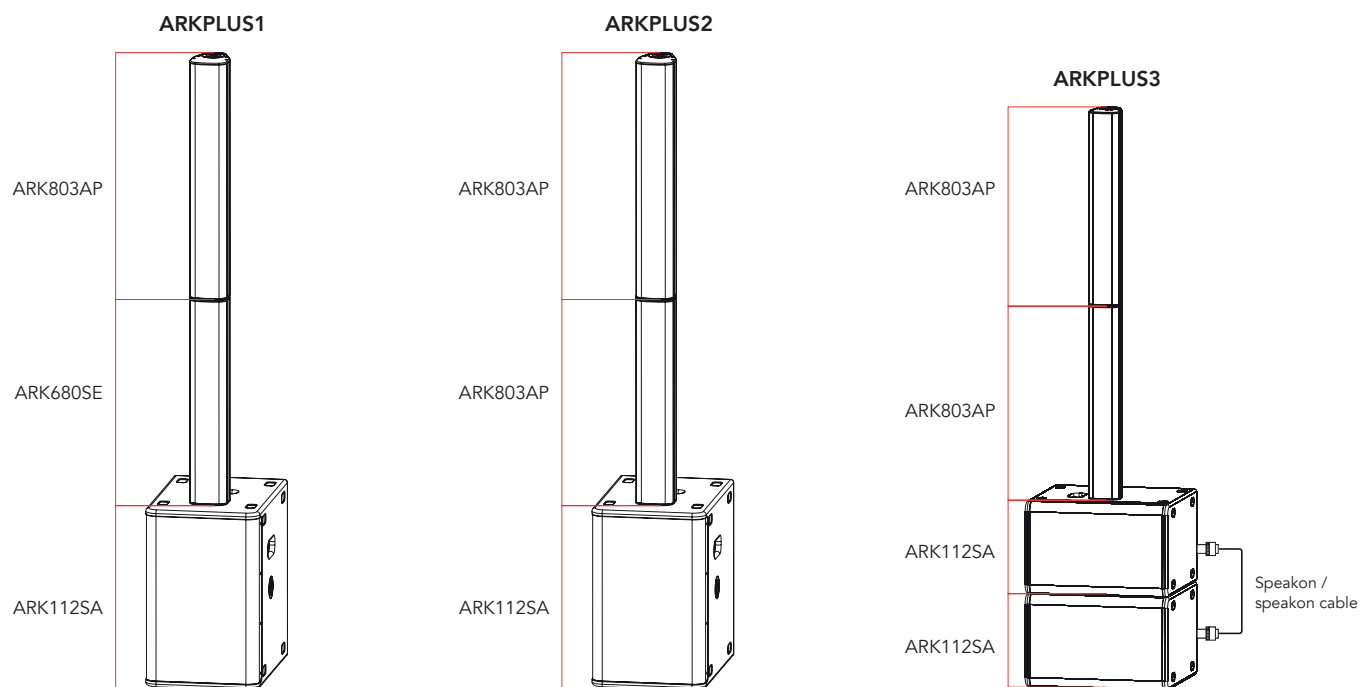
- Dimensions (WxHxD): 362x520x470mm
- Weight: 24.1kg

ACCESSORIES & RELATED PRODUCTS

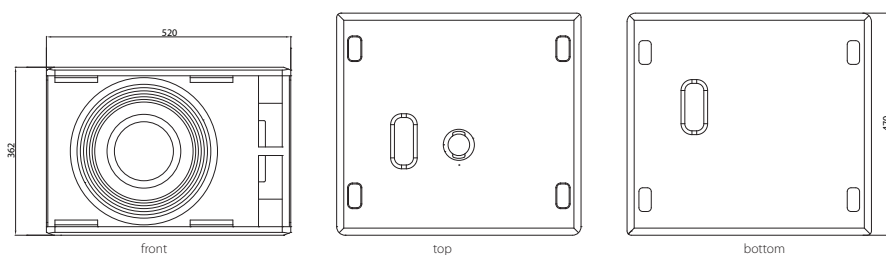
- ARK680SE Support element for ARK column array system

- BAGARK112 Reinforced nylon bag for the protection/transport of one piece of ARK112

CONFIGURATIONS AVAILABLE



TECHICAL DRAWINGS



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