



## ARK112SA

Bass-reflex active subwoofer,  
2x700W D-class amplifier,  
124dB SPL

- Low frequency: 12" woofer/3" v.c.
- Frequency response: 40-200 Hz (±3dB)
- 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:

**ARK112SABK** (Black finish)

**ARK112SPBK** (Black finish)

## ARK112SP

Bass reflex passive subwoofer,  
400W AES, 125dB SPL

- Low frequency: 12" woofer/3" v.c.
- Frequency response: 40-200 Hz (±3dB)
- ARK112SP subwoofer speaker is the ideal complement to column loudspeakers for reinforcing low notes.
- 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.

**ARK112SAWH** (White finish)

**ARK112SPWH** (White finish)

# ARK112S



12"



DIGITAL AMP\*



DSP\*



RIGGING



DEDICATED PRESET\*\*

### ARK112SA TECHNICAL DATA

#### LOUDSPEAKERS

- 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 (±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: 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: 2 x 4 pole
- 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

### ARK112SP TECHNICAL DATA

#### LOUDSPEAKERS

- System type: passive subwoofer

#### COMPONENTS

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

#### FEATURES

- AES/program power: 400/800W
- SPL max: 125dB @1m (free field)
- Sensitivity: 96dB
- Impedance: 8
- SPL cont/peak: 119/125dB @1m (free field)

- Frequency response: 40-200Hz (±3dB)
- Coverage angle HxV: omnidirectional
- Suggest LPF range: 100/160Hz
- Recommended amplifier up to: 800W

#### INPUT/OUTPUT CONNECTORS

- Input signal: jack 6.35 mm/NL4 IN/OUT
- Output signal: jack 6.35 mm, 4 pole 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: 21.9kg

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