ARK2V8S



2x8" | DIGITAL AMP* | DSP* | RIGGING | DEDICATED PRESET**

ARK2V8SA

Bass-reflex active subwoofer, 2x700W D-class amplifier, 122dB SPL

- Low frequency: 2x8 " woofer/3" v.c.
- Frequency response:40-200 Hz (±3dB)
- Built-in DSP: DSP fully adjustable
- ARK2V8SA amplified subwoofer speaker can drive up to 2 column speakers of the ARK column series plus an additional ARK208SP 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.

ARK2V8SP

Bass reflex passive subwoofer, 400W AES,122dB SPL

- Low frequency: 2x8 " woofer/3" v.c.
- Frequency response:40-200 Hz (±3dB)
- ARK2V8SP 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.

Versions:

ARK2V8SABK (Black finish)
ARK2V8SABK (Black finish)

ARK2V8SPWH (White finish)
ARK2V8SPWH (White finish)

ARK2V8SA TECHNICAL DATA

LOUDSPEAKERS
- System type: active subwoofer

COMPONENTS
- Low frequency: 2x8" 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: 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: 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
- Sospension system: support with signal connection
- Handles: 1 top

PHYSICAL
- Dimensions (WxHxD): 260x660x365mm
- Weight: 18.4kg

ARK2V8SP TECHNICAL DATA

LOUDSPEAKERS
- System type: passive subwoofer

COMPONENTS
- Low frequency: 2x8" woofer/3"v.c.

FEATURES
- AES/program power: 400/800W
- SPL max: 122dB @1m (free field)

ACOUSTICAL SPECIFICATIONS
- Sensitivity: 93dB @1W/1m (free field)
- Impedence: 8
- SPL cont/peak: 116/122dB @1m (free field)
- Frequency response: 40-200Hz (±3dB)
- Coverage angle HxV: omnidirectional
- Suggest LPF range: 100/160Hz
- Recommended amplifier up to: 1200W

INPUT/OUTPUT CONNECTORS
- Input signal: XLR IN/OUT, jack 6.35 mm

CABINET CONSTRUCTION
- Cabinet material: 15mm plywood
- Sospension system: support with signal connection
- Handles: 1 top

PHYSICAL
- Dimensions (WxHxD): 260x660x365mm
- Weight: 17.1kg

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

ARKSMART ARKPLUS ARKLINEA



ARKSMART1

ARK2V8SA + ARK680SE + AKR803AP

ARKSMART2

ARK2V8SA + ARK803AP + ARK803AP

ARKSMART3

ARK2V8SA + ARK2V8SP + 2x ARK803AP

ARKPLUS1

ARK112SA + ARK680SE + AKR803AP

ARKPLUS2

ARK112SA + ARK803AP + ARK803AP

ARKPLUS3

ARK112SA + ARK112SP + 2x ARK803AP

ARCLINEA1

ARKPWB701 + AKR803AP

ARKLINEA2

ARKPWB701 + 2x ARK803AP