

Ark 216A

Active column loudspeaker, D-class bi-amp, 2-way 350W+50W, 124dB SPL

ORDER CODE: **ARK216A**



Active column loudspeaker, D-class bi-amp, 2-way 350 W+50 W, 124dB SPL

MAIN FEATURES

- Low frequency: 2x6" Nd woofer/1.5" v.c.
- High frequency: 1" Nd driver / 1.7" v.c.
- Frequency response: 80-18000 Hz (± 3 dB)
- Cover angle HxV: 90°x50°
- Can be combined with the BX series subwoofers
- Optional transport and fixing accessories.

TECHNICAL SPECIFICATION

LOUDSPEAKER

- System type: 2-way active column module

COMPONENTS

- Low frequency: 2x6" neodymium woofer / 1.5" v.c.
- High frequency: 1" neodymium driver / 1.7" v.c.

FEATURES

- Built-in amp LF/HF: 350/50W
- SPL max: 124dB @1m (free field)

ACOUSTICAL SPECIFICATIONS

- SPL cont/peak: 118/124dB @1m (free field)
- Frequency response: 80-18000Hz (± 3 dB)
- Coverage angle HxV: 90x50°
- Cross over frequency: 1600Hz
- Suggest LPF range: 120/150Hz

ELECTRONICS

- Amplifier: digital + AB class
- Input sensitivity: 4 dBu (1,228Vrms) adjustable
- Protection: RMS limiter, fast limiter, temp.
- User controls: mic, line, bass boost
- Processor: DSP
- Operating voltage/frequency: 220 V~240 V/50 Hz

INPUT/OUTPUT CONNECTORS

- Input signal: XLR IN/OUT
- Power connection: powerCON IN/OUT

CABINET CONSTRUCTION

- Cabinet material: 12mm birchplywood
- Suspension system: 35 mm mounting pole
- Handles: 1 rear

PHYSICAL

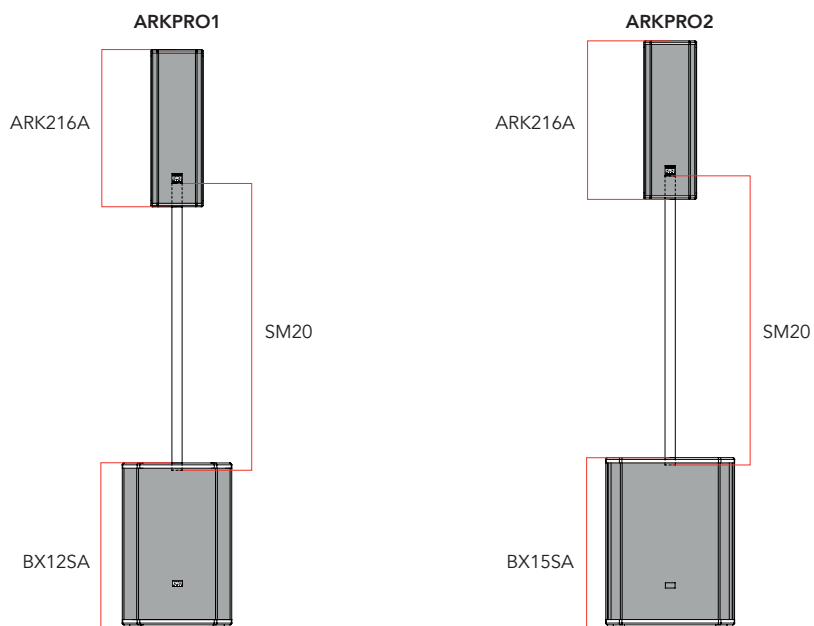
- Dimensions (WxHxD): 180x550x278mm
- Weight: 10.5kg

ACCESSORIES & RELATED PRODUCTS

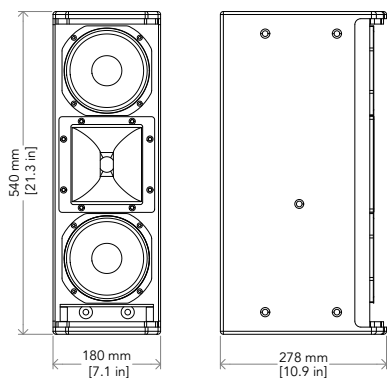
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|--------------|--|
| ▪ ARKUB1 | Optional bracket for ARK426A, ARK216A, ARK416MP |
| ▪ ARKM20POLE | Aluminum cylinder with M20 screw for ARK426A, ARK416MP, ARK216A |
| ▪ SM2040 | Fixed speaker pole, H.40 cm - 35mm, with M20 screw, 60kg max |
| ▪ SM20 | Adjustable speaker pole, H.88.5-133.5cm - 35mm, with M20 screw, 60kg max |

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| ▪ BAGARK216A | Reinforced nylon bag for the protection/transport of one piece of ARK216A |
| ▪ RSR0630B | Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black |

CONFIGURATIONS AVAILABLE



TECHICAL DRAWINGS



For more product
info and downloads
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