

# BX 12SA

Active subwoofer, D-class 1 kW amp+DSP, LF 12"Nd

ORDER CODE: **BX12SA**



Active subwoofer, D-class amplifier, 1000 W, 130db SPL. The BX12SA is an 12" powered subwoofer that provides a powerful low frequency response. The geometry of the reflex duct is low compression thanks to the aerodynamic development. This design guarantees precise and well controlled bass response even at high volume.

## MAIN FEATURES

- 1000 W RMS digital amplifier
- 12" B&C neodymium woofer with 4" voice coil
- Bass reflex box with aerodynamic duct
- Stereo crossover with switchable crossover frequencies
- Polarity reversal switch
- XLR COMBO stereo input, XLR COMBO stereo signal output

## TECHNICAL SPECIFICATION

### LOUDSPEAKER

- System type: active subwoofer

### COMPONENTS

- Low frequency: 12" neodymium woofer / 4" v.c.

### FEATURES

- Built-in amp: 1000W
- SPL max: 130dB @1m (free field)

### ACOUSTICAL SPECIFICATIONS

- SPL cont/peak: 124/130dB @1m (free field)
- Frequency response: 50-180Hz ( $\pm 3$ dB)
- Coverage angle HxV: omnidirectional

### ELECTRONICS

- Amplifier: digital
- Input sensitivity: 4 dBu (1,228Vrms) adjustable
- Protection: RMS limiter, fast limiter, temp.
- User controls: bass-deep/punch, LPF-80/120Hz, link/crossover, reverse phase
- Processor: DSP
- Operating voltage/frequency: 220 V~240 V/50 Hz

### INPUT/OUTPUT CONNECTORS

- Input signal: XLR IN/OUT, jack 6.35 mm
- Power connection: powerCON IN/OUT

### CABINET CONSTRUCTION

- Cabinet material: 18 mm birchplywood
- Suspension system: M20 mounting pole
- Handles: 1 top

### PHYSICAL

- Dimensions (WxHxD): 377x563x515 mm
- Weight: 30.5 kg

## ACCESSORIES & RELATED PRODUCTS

- ARKM20POLE Aluminum cylinder with M20 screw for ARK426A, ARK416MP, ARK216A
- SM20 Adjustable speaker pole, H.88.5-133.5cm - 35mm, with M20 screw, 60kg max

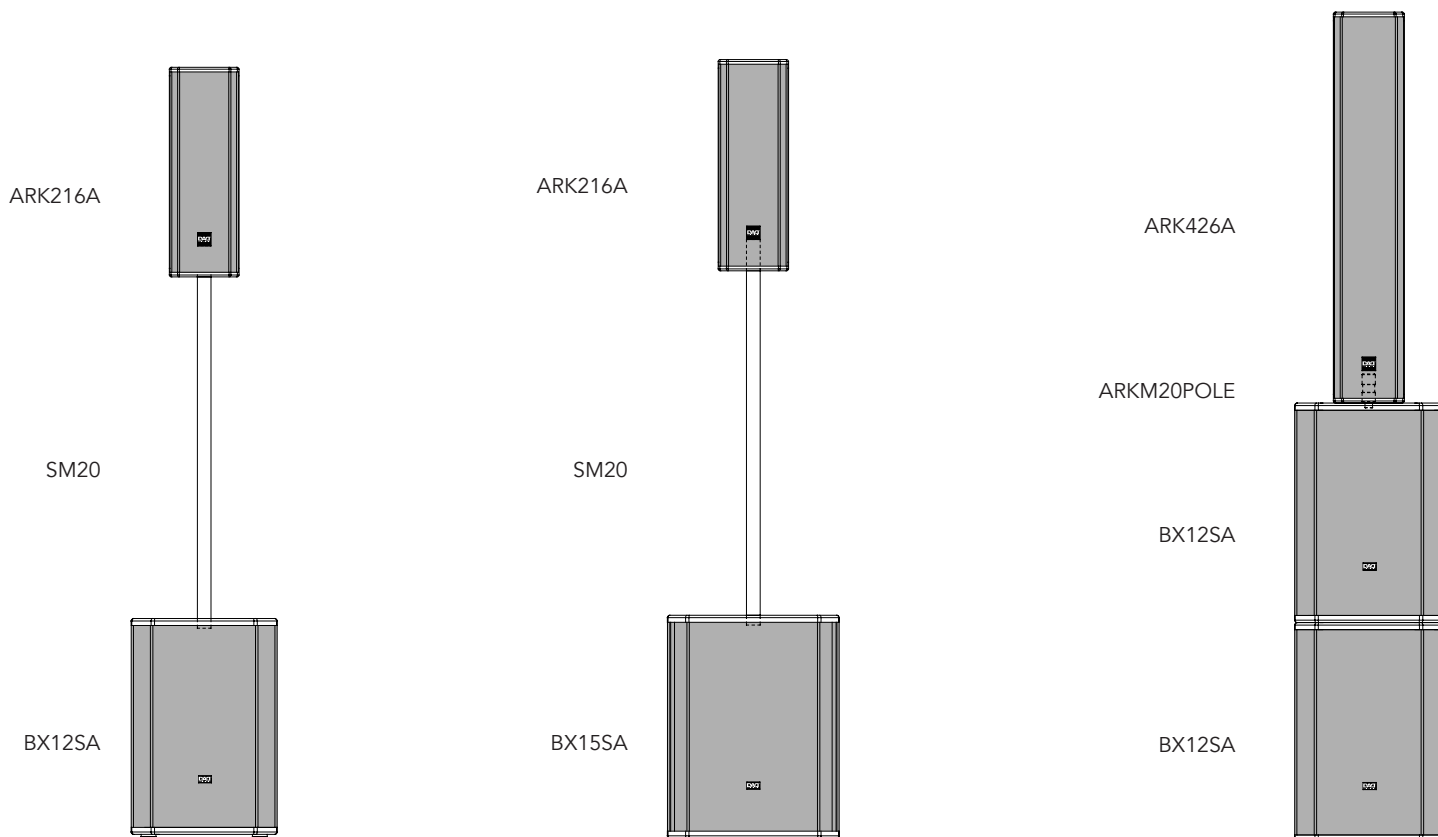
- SM2040 Fixed speaker pole, H.40 cm - 35mm, with M20 screw, 60kg max

## CONFIGURATIONS AVAILABLE

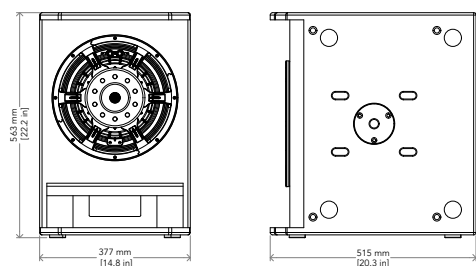
### ARKPRO1

### ARKPRO2

### ARKPRO3



## TECHICAL DRAWINGS



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