BX 18SA

Active subwoofer, D-class 1 kW amp+DSP, LF 18"Nd

ORDER CODE: **BX18SA**

DAD®
DYNAMIC AUDIO DEVICE

Active subwoofer, D-class amplifier, 1000W, 133db SPL. The BX18SA is an 18" 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
- 18" 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: 18'' neodymium woofer / 4'' v.c.

FEATURES
- Built-in amp: 1000W
- SPL max: 133dB @1m (free field)

ACOUSTICAL SPECIFICATIONS
- SPL cont/peak: 127/133dB @1m (free field)
- Frequency response: 35-180Hz (±3dB)
- 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
- Sospension system: M20 mounting pole
- Handles: 2 on side

PHYSICAL
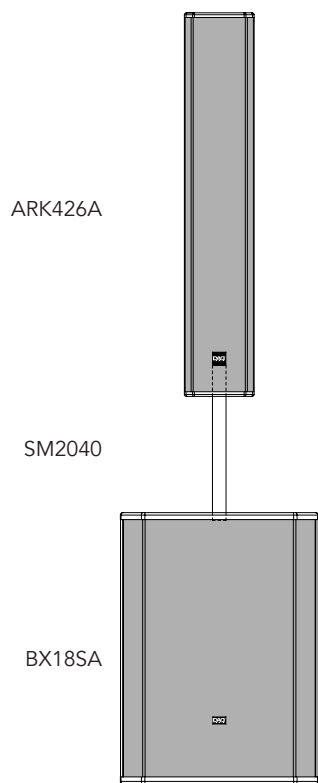- Dimensions (WxHxD): 511x707x700 mm
- Weight: 48 kg

ACCESSORIES & RELATED PRODUCTS

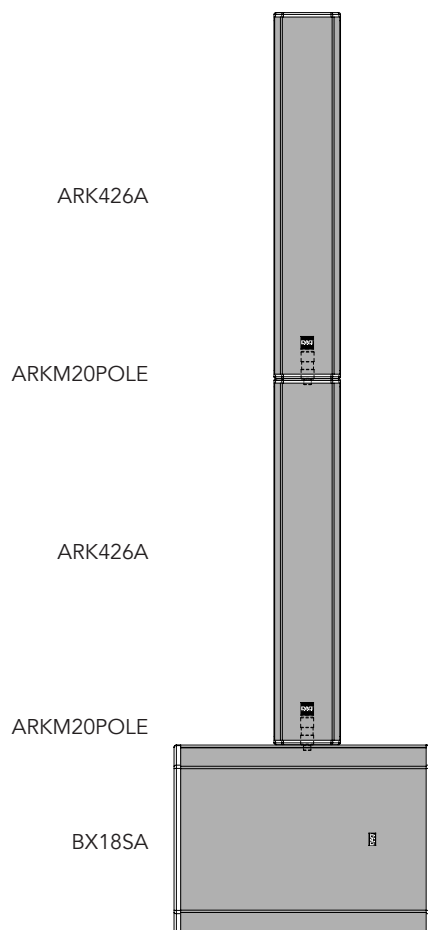|	
• ARKM20POLE	Aluminum cylinder with M20 screw for ARK426A, ARK416MP, ARK216A
• SM20	Adjustable speaker pole, H.88.5-133.5cm - 35mm, with M20 screw, 60kg max
• SM2040	Fixed speaker pole, H.40 cm - 35mm, with M20 screw, 60kg max

ARKPRO6

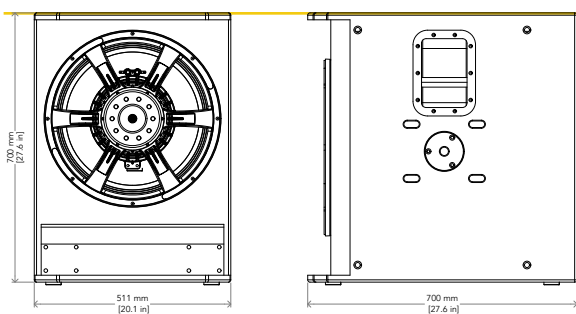ARK426A

SM2040

BX18SA

ARKPRO7

ARK426A

ARKM20POLE

ARK426A

ARKM20POLE

BX18SA

TECHICAL DRAWINGS

700 mm
[27.6 in]

511 mm
[20.1 in]

700 mm
[27.6 in]

CE

MUSIC & LIGHTS S.r.l.

Via A. Olivetti, snc
04026 - Minturno (LT) ITALY

info@prolights.it
Tel: +39 0771 72190

dad-audio.it
VAT No. IT 02057590594