



MA18SA

Aerodynamic bass-reflex active subwoofer, 3000W D-class amplifier, 134dB SPL

- Low frequency: 18'' woofer/4.5''v.c.
- Frequency response: 30-150 Hz (± 3 dB)
- High pressure on low frequencies in large indoor/outdoor venues
- Birch plywood enclosure
- DSP with 4 presets (120/90Hz - normal/reverse phase) for selection of optimal frequency response

MA18SP

Aerodynamic bass-reflex passive subwoofer, 1700W AES, 134dB SPL

- Low frequency: 18'' woofer/4.5''v.c.
- Frequency response: 30-150 Hz (± 3 dB)
- High pressure on low frequencies in large indoor/outdoor venues
- Birch plywood enclosure

MA18S



18''Nd



DIGITAL AMP*



DSP*



OMNI



RIGGING



DEDICATED PRESET**

MA18SA TECHNICAL DATA

LOUDSPEAKERS

- System type: active subwoofer

COMPONENTS

- Low frequency: 18'' woofer/4.5''v.c.

FEATURES

- Built-in amp: 3000W
- SPL max: 134dB @1m (free field)

ACOUSTICAL SPECIFICATIONS

- SPL cont/peak: 128/134dB @1m (free field)
- Frequency response: 30-150Hz (± 3 dB)
- Coverage angle HxV: omnidirectional

ELECTRONICS

- Amplifier: digital
- Input sensitivity: 4 dBu (1,228Vrms) adjustable
- Protection: RMS limiter, fast limiter, temp.
- User controls: 120/90Hz - normal/reverse phase
- Processor: DSP
- Operating voltage/frequency: 220 V $\pm 10\%$, 50 Hz

INPUT/OUTPUT CONNECTORS

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

CABINET CONSTRUCTION

- Cabinet material: 18mm birchplywood
- Handles: 4 on side
- Hardware: 35 mm mounting pole

PHYSICAL

- Dimensions(WxHxD): 615x685x636mm
- Weight: 53kg

MA18SP TECHNICAL DATA

LOUDSPEAKERS

- System type: passive subwoofer

COMPONENTS

- Low frequency: 18'' woofer/4.5''v.c.

FEATURES

- AES/program power: 1700/3400W
- SPL max: 134dB @1m (free field)

ACOUSTICAL SPECIFICATIONS

- Sensitivity: 97dB @1W/1m (free field)
- Impedance: 8 Ohm
- SPL cont/peak: 128/134dB @1m (free field)
- Frequency response: 35-150Hz (± 3 dB)

- Coverage angle HxV: omnidirectional
- Suggest LPF range: 80-150Hz
- Recommended amplifier up to: 3400W /80hm

INPUT/OUTPUT CONNECTORS

- Input signal: Neutrik NL4 IN/OUT

CABINET CONSTRUCTION

- Cabinet material: 18mm birchplywood
- Sospension system: eyebolt, fly track, 35 mm pole mount
- Handles: 4 on side
- Hardware: 35 mm mounting pole

PHYSICAL

- Dimensions(WxHxD): 615x685x636mm
- Weight: 51kg

*active version only

**passive version only