

FUSION10



FUSION10A

Active loudspeakers,
D+AB class bi-amp, 2-way
350W+70W, 124db SPL

- Low frequency: 10" woofer/2.6"v.c.
- High frequency: 1" driver/1.7"v.c.
- Frequency response: 65-18000 Hz (± 3 dB)
- User controls: mic, line, master, eq LF-HF
- Reproduction of voice and music for live and recorded performances
- Birch plywood enclosure
- For sound installations in environments requiring dynamics and sound pressure

FUSION10P

2-way passive loudspeakers,
250W AES, 124db SPL

- Low frequency: 10" woofer/2.6"v.c.
- High frequency: 1" driver/1.7"v.c.
- Frequency response: 70-18000 Hz (± 3 dB)
- Reproduction of voice and music for live and recorded performances
- Birch plywood enclosure
- For sound installations in environments requiring dynamics and sound pressure



10"



1"



DIGITAL AMP*



AB AMP*



90°x70°



FLYTRACK



HORN ROTATION



DEDICATED PRESET**

FUSION10A TECHNICAL DATA

LOUDSPEAKERS

- System type: active 2 way

COMPONENTS

- Low frequency: 10" woofer/2.6"v.c.
- High frequency: 1" driver/1.7"v.c.

FEATURES

- Built-in amp LF/HF: 350+70W
- SPL max: 124dB @1m (free field)

ACOUSTICAL SPECIFICATIONS

- SPL cont/peak: 118/124dB @1m (free field)
- Frequency response: 65-18000Hz (± 3 dB)
- Coverage angle HxV: 90x70°
- Cross over frequency: 2000Hz

ELECTRONICS

- Amplifier: digital + AB class
- Power: 350+70W /4/8Ohm
- Input sensitivity: 4 dBu (1,228Vrms) adjustable
- Protection: fast limiter, temp
- User controls: mic, line, master, eq LF-HF
- Processor: analog
- Operating voltage/frequency: 220 V~240 V/50 Hz

INPUT/OUTPUT CONNECTORS

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

CABINET CONSTRUCTION

- Cabinet material: 15mm birchplywood
- Suspension system: 6 point M8 eyebolt, fly track, 35 mm pole mount
- Angle: 10° trapezoidal taper
- Handles: 2 on side

PHYSICAL

- Dimensions (WxHxD): 304x495x300mm
- Weight: 17kg

FUSION10P TECHNICAL DATA

LOUDSPEAKERS

- System type: passive 2 way

COMPONENTS

- Low frequency: 10" woofer/2.6"v.c.
- High frequency: 1" driver/1.7"v.c.

FEATURES

- AES/program power: 250/500W
- SPL max: 124dB @1m (free field)

ACOUSTICAL SPECIFICATIONS

- Sensitivity: 94dB @1W/1m (free field)
- SPL cont/peak: 118/124dB @1m (free field)
- Frequency response: 70-18000Hz (± 3 dB)
- Coverage angle HxV: 90x70°
- Cross over frequency: 2000Hz
- Protection: H.F. signal compression
- Recommended amplifier up to: 500W /8Ohm

INPUT/OUTPUT CONNECTORS

- Input signal: 4pole IN/OUT

CABINET CONSTRUCTION

- Cabinet material: 15mm birchplywood
- Suspension system: 6 point M8 eyebolt, fly track, 35 mm pole mount
- Angle: 10° trapezoidal taper
- Handles: 2 on side

PHYSICAL

- Dimensions (WxHxD): 304x495x300mm
- Weight: 15kg

*active version only

**passive version only