



FUSION12



FUSION12A

Active loudspeakers,
D+AB class bi-amp, 2-way
350W+70W,128db SPL

- Low frequency: 12" woofer/3"v.c.
- High frequency: 1" driver/1.7"v.c.
- Frequency response: 60-18000 Hz (±3dB)
- User controls: mic, line, master, eq LF-HF
- Reproduction of voice and music for live and recorded performances
- Birch plywood enclosure, designed for stage-monitor application
- For sound installations in environments requiring dynamics and sound pressure

FUSION12P

2-way passive loudspeakers,
300W AES, 129db SPL

- Low frequency: 12" woofer/3"v.c.
- High frequency: 1" driver/1.7"v.c.
- Frequency response: 65-18000 Hz (±3dB)
- Reproduction of voice and music for live and recorded performances
- Birch plywood enclosure, designed for stage-monitor application
- For sound installations in environments requiring dynamics and sound pressure

FUSION12A TECHNICAL DATA

LOUDSPEAKERS

- System type: active 2 way

COMPONENTS

- Low frequency: 12" woofer/3"v.c.
- High frequency: 1" driver/1.7"v.c.

FEATURES

- Built-in amp LF/HF: 350+70W
- SPL max: 128dB

ACOUSTICAL SPECIFICATIONS

- SPL cont/peak: 122/128dB @1m (free field)
- Frequency response: 60-18000Hz (±3dB)
- Coverage angle HxV: 90x70°
- Cross over frequency: 1700Hz

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 - 40° monitor applications
- Handles: 2 on side

PHYSICAL

- Dimensions (WxHxD): 361x530x367mm
- Weight: 25kg

FUSION12P TECHNICAL DATA

LOUDSPEAKERS

- System type: passive 2 way

COMPONENTS

- Low frequency: 12" woofer/3"v.c.
- High frequency: 1" driver/1.7"v.c.

FEATURES

- AES/program power: 300/600W
- SPL max: 129dB @1m (free field)

ACOUSTICAL SPECIFICATIONS

- Sensitivity: 98dB @1W/1m (free field)
- SPL cont/peak: 123/129dB @1m (free field)
- Frequency response: 65-18000Hz (±3dB)
- Coverage angle HxV: 90x70°

- Cross over frequency: 1700Hz

- Protection: H.F. signal compression
- Recommended amplifier up to: 600W /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 - 40° monitor applications
- Handles: 2 on side

PHYSICAL

- Dimensions (WxHxD): 361x530x367mm
- Weight: 23kg

*active version only
**passive version only