Feonic F1PRO Demonstration pack

The Feonic F1PRO demonstration pack for Feonic resellers and distributors enables powerful stereo demonstration of Feonic technology in a convenient portable manner when connected to a music player, PC, Mac or mobile phone. Virtually all traditional construction materials can be turned into true stereo speakers when the F1PRO units are placed in contact with them.

The demonstration enables the recipient to quickly appreciate that Feonic F-Drives micro-vibrations are non-destructive and that the technology can be mounted on the rear of the panel so offer designers amazing freedom to use curvaceous and non-linear forms without the need for unsightly speaker boxes.

The pack comes in its own custom made hard case for both protection and ease of portability and features 2 x F1PRO audio drives, 1 x F110S amplifier, all cabling required and a worldwide DC power supply.

Key benefits

Feonic F-Drives provide a more even distribution of sound than directional traditional speakers - the whole panel becomes the speaker cone, creating an omni-directional, evenly distributed output. The frequency response of the output is not affected by the position of the listener relative to the sounder so all valuable speech information is communicated unlike directional solutions.

Traditional electromechanical exciters using moving coil mechanics require massive movement to achieve the same results, often resulting in structural damage and cracking to surrounding structure. The versatility of the F1PRO Audio Drive makes it the perfect choice for both music and voice reproduction.

Technical Specification

F1PRO Drive

- Impedance: 4 Ohms
- Integrated Circuitry: Overload circuit protection
- Operating temperature range: -20°C to +80°C (-68°F to 176°F)
- Storage temperature range: -20°C to +100°C (-68°F to 212°F)
- Weight: c1500g
- Dimensions: 57mm (W) x 141mm (L) x 56mm (H)
- Mounting method: 3M VHB adhesive tape or optional mounting plate with screw holes

Amplifier

- Output Power: 2 x 10W
- Impedance: 4Ω
- Power Supply: 12V-15V
- Dimensions: 65(W) x 65(L) x 28(H)mm
- Weight: c65g

Power Supply

- Input Voltage & Frequency: 90-264VAC 47-63Hz
- Output: 12VDC 1.5A
- International Adaptor: UK, US, EU & AUS

Typical applications

Feonic F-Drives can be mounted on the rear of the panel so offer designers amazing freedom to use curvaceous and non-linear forms without the need for unsightly speaker boxes. The F1PRO is a broad bandwidth device 60Hz – 20kHz which has been in production since 2008 and used in many different applications including:

- Home audio installations driving walls, floors and ceilings
- Retail advertising – www.whisperingwindow.com
- Sports stadia – driving windows in hospitality areas
- Underwater applications – driving boat hulls
- Public announcement systems; mediarrail™ and soundrail™
- Theatres – “feedback free” stage monitoring and projection
- Outdoor – walkways and nature trail audio signage
- Public buildings – sound reinforcement and even zone use

The F1PRO Demo Case: a great introduction to Feonic technology

To download specifications visit www.feonic.com/downloads or scan the QR code using your mobile device.