

ACTIVE TWO-WAY SPEAKER

The 4PRO 1031-A is a two-way active bass reflex loudspeaker offering extraordinary compact size, high output and vocal fidelity.

It provides low distortion and consistent polar response in a flyable lightweight enclosure.

The 4PRO 1031-A comprises a 10" woofer and a 1.4" voice coil compression driver that is mounted to a 90° x 60° constant directivity horn.

Features

- 800 WATT PEAK, 400 WATT RMS
- 127 dB max spl
- 90 x 60, Wide dispersion constant directivity horn
- 10" woofer, 2" voice coil
- 1" HF driver, 1.4" voice coil

Acoustical Specifications

- Frequency Response -3 dB: **50 Hz ÷ 20000 Hz**
- Max SPL: **127 dB**
- Horizontal coverage angle: **90°**
- Vertical coverage angle: **60°**
- Compression Driver: **1", 1.4" voice coil**
- Woofer: **10", 2" voice coil**

Input/Output Section

- Input signal: **bal / unbal**
- Input connectors: **Combo xlr-jck**
- Output connectors: **xlr**
- Input sensitivity: **- 2 dBu / +4 dBu**

Processor Section

- Crossover frequencies: **1800 Hz**
- Protections: **Thermal, rms**
- Limiter: **Fast limiter**
- Controls: **Volume, EQ Shape, Mic/Line**

Amplifier Specifications

- Total power:**800 W PEAK**
- High frequencies:**200 W PEAK**
- Low frequencies:**600 W PEAK**
- Total power:**400 W RMS**
- High frequencies:**100 W RMS**
- Low frequencies:**300 W RMS**
- Cooling:**Convection**
- Connections:**VDE connector in / out**

Cabinet

- Cabinet Material:**Baltic birch**
- Hardware:**3 x Flytracks**
- Handles:**1 side**
- Pole Mount/Cap:**Yes**
- Colour:**Black**

Physical Specifications

- Height:**539 / 21.22 mm/inch**
- Width:**320 / 12.59 mm/inch**
- Depth:**320 / 12.59 mm/inch**
- Net Weight:**16.7 / 36,81 kg/lbs**