

ACTIVE TWO-WAY SPEAKER

The 4PRO 2031-A is a two-way active bass reflex loudspeaker offering exceptional full range and accurate reproduction.

The 12" woofer delivers a fast and accurate reproduction of the midbass frequency range and controlled deep bass while the 1" compression driver offers a very open and natural midrange sound and extreme precision high frequencies reproduction. The 4PRO 2031-A comprises a 12" woofer and a 1.7" voice coil compression driver that is mounted to a 90° x 60° constant directivity horn.

Features

- 1200 WATT PEAK, 600 WATT RMS
- 129 dB max spl
- 90 x 60, Wide dispersion constant directivity horn
- 12" woofer, 2.5" voice coil
- 1" HF driver, 1.7" voice coil

Acoustical Specifications

- Frequency Response -3 dB: **45 Hz ÷ 20000 Hz**
- Max SPL: **129 dB**
- Horizontal coverage angle: **90°**
- Vertical coverage angle: **60°**
- Compression Driver: **1" , 1.7" voice coil**
- Woofer: **12" , 2.5" 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: **1700 Hz**
- Protections: **Thermal, rms**
- Limiter: **Fast limiter**
- Controls: **Volume, EQ Shape, Mic/Line**

Amplifier Specifications

- Total power:**1200 W PEAK**
- High frequencies:**400 W PEAK**
- Low frequencies:**800 W PEAK**
- Total power:**600 W RMS**
- High frequencies:**200 W RMS**
- Low frequencies:**400 W RMS**
- Cooling:**Convection**
- Connections:**VDE connector in / out**

Cabinet

- Cabinet Material:**Baltic birch**
- Hardware:**3 x Flytracks**
- Handles:**2 side**
- Pole Mount/Cap:**Yes**
- Colour:**Black**

Physical Specifications

- Height:**627 / 24.68** mm/inch
- Width:**380 / 14.96** mm/inch
- Depth:**380 / 14.96** mm/inch
- Net Weight:**22.2 / 48.94** kg/lbs