

#### **PROVIBE 8A**

# 8" 2-WAY ACTIVE SPEAKERS WITH BLUETOOTH AND TWS

The ProVibe 8A is a compact active loudspeaker that combines Soundsation's signature style with professional features. It boasts an updated, elegant, and robust design.

The rear panel features a 3-channel mixer with Line/Mic inputs, Bluetooth input, 2-band EQ, and Mix out. Each channel has its own volume control. The TWS (True Wireless Stereo) function enables wireless connection between identical speakers, allowing the 'master' speaker, to which the Bluetooth audio source is connected, to connect to the 'slave' speaker, which only plays the right channel. This creates a stereo system without the need for audio connections between the two speakers.

The 8-inch woofer and 1-inch compression driver are powered by a Class AB amplifier with a peak power of up to 320W. The housing has an elegant and professional appearance and features a vented architecture with bass-reflex openings in the lower corners near the woofer. The symmetrical waveguide provides an angular coverage of 90° (H) x 60° (V). The back of the housing allows for horizontal use at angles of 45° and 25°, making it suitable for stage monitor applications. The housing also includes 3 M8 attachment points for suspended mounting and a 36mm hole for use on a pole or tripod.























### **HIGHLIGHTS**



# ELEGANCE, COMPACTNESS AND RELIABILITY. IN SHORT: PROVIBE!

Its purpose is not only to emit sounds and vibrations, but also to create music, convey emotions, exchange ideas, and promote knowledge. At Soundsation, we believe that ProVibe should align with contemporary aesthetic canons, characterized by essential and elegant lines. We believe that beauty should not compromise practicality or longevity. We have created a new range of active loudspeakers that take these concepts to a professional level, starting with simple vibration. In short: ProVibe!

#### ONE SOLUTION FOR MULTIPLE FORMATS

The 3-channel mixer is designed to address the common issue of adapting various input signals and connections from different sources. It can handle microphones, balanced and unbalanced line inputs, as well as XLR,  $\frac{1}{4}$ " jack, RCA, and mini-jack connections without any level problems or the need for adapters.

The input preamplifiers are designed to accept input signals with a wide dynamic range, providing ample headroom to meet any sound reinforcement needs.









#### **BLUETOOTH AND TWS**

Nowadays, our devices are frequently used as the primary source of music at social events. Some modern devices no longer have an analogue output, necessitating the use of adapters (which can be bulky and costly) or Bluetooth interfaces.

ProVibe offers a solution to this issue. One of the mixer's three channels, which has independent volume control, is solely dedicated to receiving Bluetooth stereo audio signals. In addition, for two ProVibe speakers of the same type (e.g. two ProVibe 12A, or two ProVibe 15A, etc.), it is possible to wirelessly connect them to each other. This allows one speaker to play the left channel and the other to play the right channel of the same Bluetooth signal.





# **PRODUCT DETAILS**

#### **KEY FEATURES**

2-Way Active Speaker

Sturdy and Stylish Polypropylene Housing

320W Peak Power

90°H x 60°V Directivity

3-Channel Mixer with Bluetooth

TWS (True Wireless Stereo) Function

36 mm standard pole mount





## **SPECIFICATIONS**

| Frequency Response [- 10dB]  Max SPL  110 dB  Sensitivity 91 dB  Compression Driver 1"  Directivity (HxV) 90° x 60°  Crossover Frequency 3.5kHz  Woofer Diameter 8"  Amp Class Class-AB  RMS Power 80W  Program/Peak Power 160W/320W  Input Connections XLR + 1/4" Jack (Mic Line In), XLR + Stereo RCA + Stereo Mini jack (Line In)  Output Connections XLR (Mix Out)  Mic/Line In Controls Mic/Line switch and volume, Line In & Aux In volume  BT In BT Pair/TWS button, Volume  LED Indicators Power On (Green), Clip (Red), BT connected (Blue)  EQ EQ High 2.5kHz-18kHz +/- 10dB; EQ Low 42Hz-150Hz +/- 10dB  Power Requirement 230Vac - 50 Hz | Speaker Type                | 2-Way Active Speaker                                |
|--|-----------------------------|---|
| Sensitivity 91 dB  Compression Driver 1"  Directivity (HxV) 90° x 60°  Crossover Frequency 3.5kHz  Woofer Diameter 8"  Amp Class Class-AB  RMS Power 80W  Program/Peak Power 160W/320W  Input Connections XLR + 1/4" Jack (Mic Line In), XLR + Stereo RCA + Stereo Mini jack (Line In)  Output Connections XLR (Mix Out)  Mic/Line In Controls Mic/Line switch and volume, Line In & Aux In volume  BT In BT Pair/TWS button, Volume  LED Indicators Power On (Green), Clip (Red), BT connected (Blue)  EQ High 2.5kHz-18kHz +/- 10dB; EQ Low 42Hz-150Hz +/- 10dB  | Frequency Response [- 10dB] | 80Hz - 20kHz  |
| Compression Driver  Directivity (HxV)  90° x 60°  Crossover Frequency  3.5kHz  Woofer Diameter  8"  Amp Class  Class-AB  RMS Power  80W  Program/Peak Power  160W/320W  Input Connections  XLR + 1/4" Jack (Mic Line In), XLR + Stereo RCA + Stereo Mini jack (Line In)  Output Connections  XLR (Mix Out)  Mic/Line In Controls  Mic/Line switch and volume, Line In & Aux In volume  BT In  BT Pair/TWS button, Volume  LED Indicators  Power On (Green), Clip (Red), BT connected (Blue)  EQ  EQ High 2.5kHz-18kHz +/- 10dB; EQ Low 42Hz-150Hz +/- 10dB   | Max SPL                     | 110 dB  |
| Directivity (HxV) 90° x 60°  Crossover Frequency 3.5kHz  Woofer Diameter 8"  Amp Class Class-AB  RMS Power 80W  Program/Peak Power 160W/320W  Input Connections XLR + 1/4" Jack (Mic Line In), XLR + Stereo RCA + Stereo Mini jack (Line In)  Output Connections XLR (Mix Out)  Mic/Line In Controls Mic/Line switch and volume, Line In & Aux In volume  BT In BT Pair/TWS button, Volume  LED Indicators Power On (Green), Clip (Red), BT connected (Blue)  EQ EQ High 2.5kHz-18kHz +/- 10dB; EQ Low 42Hz-150Hz +/- 10dB   | Sensitivity                 | 91 dB   |
| Crossover Frequency  3.5kHz  Woofer Diameter  8"  Amp Class  Class-AB  RMS Power  80W  Program/Peak Power  160W/320W  Input Connections  XLR + 1/4" Jack (Mic Line In), XLR + Stereo RCA + Stereo Mini jack (Line In)  Output Connections  XLR (Mix Out)  Mic/Line In Controls  BT In  BT Pair/TWS button, Volume  LED Indicators  Power On (Green), Clip (Red), BT connected (Blue)  EQ  EQ High 2.5kHz-18kHz +/- 10dB; EQ Low 42Hz-150Hz +/- 10dB  | Compression Driver          | 1"  |
| Woofer Diameter 8"  Amp Class Class-AB  RMS Power 80W  Program/Peak Power 160W/320W  Input Connections XLR + 1/4" Jack (Mic Line In), XLR + Stereo RCA + Stereo Mini jack (Line In)  Output Connections XLR (Mix Out)  Mic/Line In Controls Mic/Line switch and volume, Line In & Aux In volume  BT In BT Pair/TWS button, Volume  LED Indicators Power On (Green), Clip (Red), BT connected (Blue)  EQ EQ High 2.5kHz-18kHz +/- 10dB; EQ Low 42Hz-150Hz +/- 10dB  | Directivity (HxV)           | 90° x 60°   |
| Amp Class  RMS Power  80W  Program/Peak Power  160W/320W  Input Connections  XLR + 1/4" Jack (Mic Line In), XLR + Stereo RCA + Stereo Mini jack (Line In)  Output Connections  XLR (Mix Out)  Mic/Line In Controls  Mic/Line switch and volume, Line In & Aux In volume  BT In  BT Pair/TWS button, Volume  LED Indicators  Power On (Green), Clip (Red), BT connected (Blue)  EQ  EQ High 2.5kHz-18kHz +/- 10dB; EQ Low 42Hz-150Hz +/- 10dB   | Crossover Frequency         | 3.5kHz  |
| RMS Power  Program/Peak Power  160W/320W  XLR + 1/4" Jack (Mic Line In), XLR + Stereo RCA + Stereo Mini jack (Line In)  Output Connections  XLR (Mix Out)  Mic/Line In Controls  Mic/Line switch and volume, Line In & Aux In volume  BT In  BT Pair/TWS button, Volume  LED Indicators  Power On (Green), Clip (Red), BT connected (Blue)  EQ  EQ High 2.5kHz-18kHz +/- 10dB; EQ Low 42Hz-150Hz +/- 10dB  | Woofer Diameter             | 8"  |
| Program/Peak Power  Input Connections  XLR + 1/4" Jack (Mic Line In), XLR + Stereo RCA + Stereo Mini jack (Line In)  Output Connections  XLR (Mix Out)  Mic/Line In Controls  Mic/Line switch and volume, Line In & Aux In volume  BT In  BT Pair/TWS button, Volume  LED Indicators  Power On (Green), Clip (Red), BT connected (Blue)  EQ  EQ High 2.5kHz-18kHz +/- 10dB; EQ Low 42Hz-150Hz +/- 10dB   | Amp Class                   | Class-AB  |
| Input Connections  XLR + 1/4" Jack (Mic Line In), XLR + Stereo RCA + Stereo Mini jack (Line In)  Output Connections  XLR (Mix Out)  Mic/Line In Controls  Mic/Line switch and volume, Line In & Aux In volume  BT In  BT Pair/TWS button, Volume  LED Indicators  Power On (Green), Clip (Red), BT connected (Blue)  EQ High 2.5kHz-18kHz +/- 10dB; EQ Low 42Hz-150Hz +/- 10dB   | RMS Power                   | 80W   |
| Mini jack (Line In)  Output Connections  XLR (Mix Out)  Mic/Line In Controls  Mic/Line switch and volume, Line In & Aux In volume  BT In  BT Pair/TWS button, Volume  LED Indicators  Power On (Green), Clip (Red), BT connected (Blue)  EQ High 2.5kHz-18kHz +/- 10dB; EQ Low 42Hz-150Hz +/- 10dB   | Program/Peak Power          | 160W/320W   |
| Mic/Line In ControlsMic/Line switch and volume, Line In & Aux In volumeBT InBT Pair/TWS button, VolumeLED IndicatorsPower On (Green), Clip (Red), BT connected (Blue)EQEQ High 2.5kHz-18kHz +/- 10dB; EQ Low 42Hz-150Hz +/- 10dB   | Input Connections           |   |
| BT In  BT Pair/TWS button, Volume  LED Indicators  Power On (Green), Clip (Red), BT connected (Blue)  EQ High 2.5kHz-18kHz +/- 10dB; EQ Low 42Hz-150Hz +/- 10dB  | Output Connections          | XLR (Mix Out)                                       |
| LED Indicators  Power On (Green), Clip (Red), BT connected (Blue)  EQ High 2.5kHz-18kHz +/- 10dB; EQ Low 42Hz-150Hz +/- 10dB   | Mic/Line In Controls        | Mic/Line switch and volume, Line In & Aux In volume |
| EQ High 2.5kHz-18kHz +/- 10dB; EQ Low 42Hz-150Hz +/- 10dB  | BT In                       | BT Pair/TWS button, Volume                          |
| 10dB   | LED Indicators              | Power On (Green), Clip (Red), BT connected (Blue)   |
| Power Requirement 230Vac - 50 Hz   | EQ                          | · · · · · ·   |
|  | Power Requirement           | 230Vac - 50 Hz                                      |
| Power Consumption (Average) 90W  | Power Consumption (Average) | 90W   |
| Housing material Polypropylene   | Housing material            | Polypropylene                                       |
| Flyable Yes  | Flyable                     | Yes   |
| Handles 1 on top   | Handles                     | 1 on top  |
| Pole Mount Standard D35 mm   | Pole Mount                  | Standard D35 mm                                     |
| Stage Monitor Use Angle 45° - 25°  | Stage Monitor Use Angle     | 45° - 25°   |
| Speaker Dimension (WxHxD) 275 x 420 x 250mm  | Speaker Dimension (WxHxD)   | 275 x 420 x 250mm                                   |





Packing Dimension (WxHxD) 300 x 460 x 283mm

| Net Weight   | 7.0 kg |
|--------------|--------|
| Gross Weight | 8.0 kg |

