



## 2-Circuit

**Performance:** The BP-2 or BP-2B portable headset station may be worn on the belt or hung on the wall by its sturdy belt-clip. Soft plastic strips on the underside help hold it in place when set on top of a console. The matte black finish minimizes visibility. Both are true 2-circuit units, permitting the user to talk and/or listen to either or both circuits simultaneously.

- Separate controls are provided for each circuit.
- The BP-2 mixes the incoming audio from both circuits to one earpiece of a single-muff headset or both earpieces of a dual-muff headset (4-pin headset connector).
- The BP-2B supplies separate audio from each circuit to each earpiece of a dual-muff headset (5-pin headset connector). Binaural.

The top (or front) panel contains controls for switching each microphone circuit on and off, for controlling each listening level, and for signaling on each circuit. They are easily identifiable by touch. A recessed, screwdriver-adjust control is provided for varying the level of the user's voice to be heard in his own earphone (Sidetone). The bottom (or back) panel provides two 3-pin female XLR's for connection to two circuits, and a male XLR for connection of any standard communications headset with a dynamic microphone. The BP-2 has a 4-pin headset connector; the BP-2B has a 5-pin.

**Durability:** The ribbed, extruded aluminum case; glass-filled nylon end bezels; internal support system for the PC board; best-quality XLR-type connectors, and; recessed controls, all contribute to the outstanding ability of the BP-2 and BP-2B to withstand rough usage.

**Value:** The comparatively low prices of the BP-2 and BP-2B are made possible by the minimized assembly cost resulting from simplicity of construction. Simple construction also affords the use of higher quality components, and increases the ease (thus lowering the cost) of servicing.

**Compatibility:** The BP-2 and the BP-2B are plug-in compatible with Clear-Com® and other popular headset intercom systems.

### Technical Specifications: (Subject to change without notice)

Power requirement:	24 ~ 30 VDC, 10mA quiescent. 30mA max (with signal lamp lit).
Headphone output:	8 ~ 4k ohms acceptable, 200 ohms ideal
Microphone input:	200 ~ 600 ohms, Dynamic
Sidetone rejection:	50dB
Audio bridging impedance:	200 ohms, unbalanced
Size:	3.70 x 4.30 x 2.50 in. (93.98 x 109.22 x 63.5 mm)
Weight:	13.5oz.(0.383kg.)