

MIC/HEADPHONE CONTROLLER AND INTERCOM

Product Description

The Sports Pod is an announcer's mic/headphone controller and intercom system for use by talent at a remote broadcast. It is ideal for use at sporting events, on-location broadcasts, or in any studio. Sports Pod is similar to Henry Engineering's Talent Pod, but with three additional features: an integrated intercom system, active mic audio on/off switching, and the ability to remotely control the mic. It solves the problem of providing talent with a mix Local and Return (IFB) headphone audio, and provides duplex off-air communication with a producer or engineer. Its simplicity allows for error-free use by non-technical users, and it provides an easy way to link several units for use at broadcasts with multiple announcers.

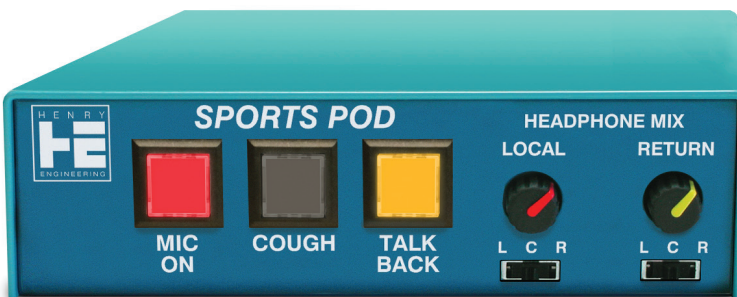
The Sports Pod's illuminated Mic On/Off button lets the announcer control his mic; the Cough button momentarily mutes mic audio. The mic can also be turned on/off via a remote pushbutton, with a Tally LED to remotely indicate when the mic is on. The Talkback button lets the talent to talk to an off-site producer or engineer. Pressing the Talkback button mutes mic audio from the main (air) output, and sends it to the Talkback output. When used with a MultiPhones II Master unit, duplex off-air communication (intercom) is possible, allowing the producer to talk to the talent via the talent's headphone audio.

The Sports Pod also provides control of the announcer's headphone audio, allowing remote-site Local audio to be mixed with the Return audio that's sent to the site from the main studio. There are separate inputs for Local and Return

audio with a volume control for each source, so the talent can adjust the mix in his headphones. To minimize confusion between the two, Sports Pod's two Pan switches can independently position Local and Return audio in the Left, Center, or Right channel of the announcer's headphones. The LOCAL button, on rear, allows monitoring the mic via the Local headphone input if there is no source of Local headphone audio. For studio installations, the Stereo mode will enable both headphone channels to be controlled by the Local volume control.

For broadcasts with multiple announcers, several Sports Pods can be used so that each announcer can control his own mic, headphone volume, mix, and pan settings. Multiple Sports Pods can be quickly linked with cat5 cables, distributing Power, Local and Return headphone audio to all units and eliminating the need for multiple power sources, DAs and complicated wiring. Sports Pods can be "mixed-and-matched" with Talent Pods, MiniPods, and Guest Pods. Sports Pods can be used by themselves or integrated with Henry Engineering's MultiPhones system or SixMix USB Audio Console.

Sports Pods can be powered with an external wall transformer; one transformer will power several units linked with cat5 cables. If used with a MultiPhones Master unit or SixMix USB Console, the transformer is not required. Talent Pod is 1/3 rack width, and can be rack mounted using the optional Rack Shelf. It can also be mounted using the Desk Mount or the wall/cabinet mounting brackets.



Front



Back

Technical Specifications

Mic Input	Any Lo-Z balanced microphone, female XLR
Mic Output	0 dBu (line) or -50 dBu (mic), balanced, male XLR
Mic Pre gain	Adjustable via rear panel Gain trim
Mic Remote	SPST momentary closure turns mic on/off, 3.5mm TRS
Mic Tally	20ma source for Mic-on tally LED, via Mic Remote jack
Talkback Output	0 dBu (line) or -50 dBu (mic), transformer balanced, 1/4" TRS
LOC, RTN Inputs	>24 ohms, 1/4" TRS Do not use older "8 ohm" headphones.
Headphone Output	Links multiple units with cat5 cable, distributes Power, Local and Return audio to all units
Link I/O	
LOC button	Selects LOCAL input: Local audio or Mic as Local source
Power	12VAC, 60ma per unit, provided by wall transformer or MultiPhones Master unit or SixMix USB audio console.

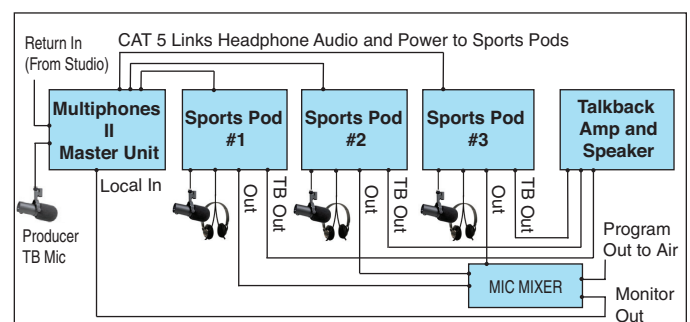
Specifications subject to change without notice.



Shown with optional Desk Mount

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Typical Application



Typical installation for 3 announcers with duplex intercom. Talent mics go thru Sports Pods to mic mixer. Local & Return headphone audio and Producer's Talkback mic fed into MultiPhones II Master unit. Outputs of MultiPhones II Master are fed to each Sports Pod via cat5 cables. Each Sports Pod can be individually addressed by Producer's Talkback mic. Talkback output of each Sports Pod goes to Talkback amp and speaker (or mixed into Producer's headphones).

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