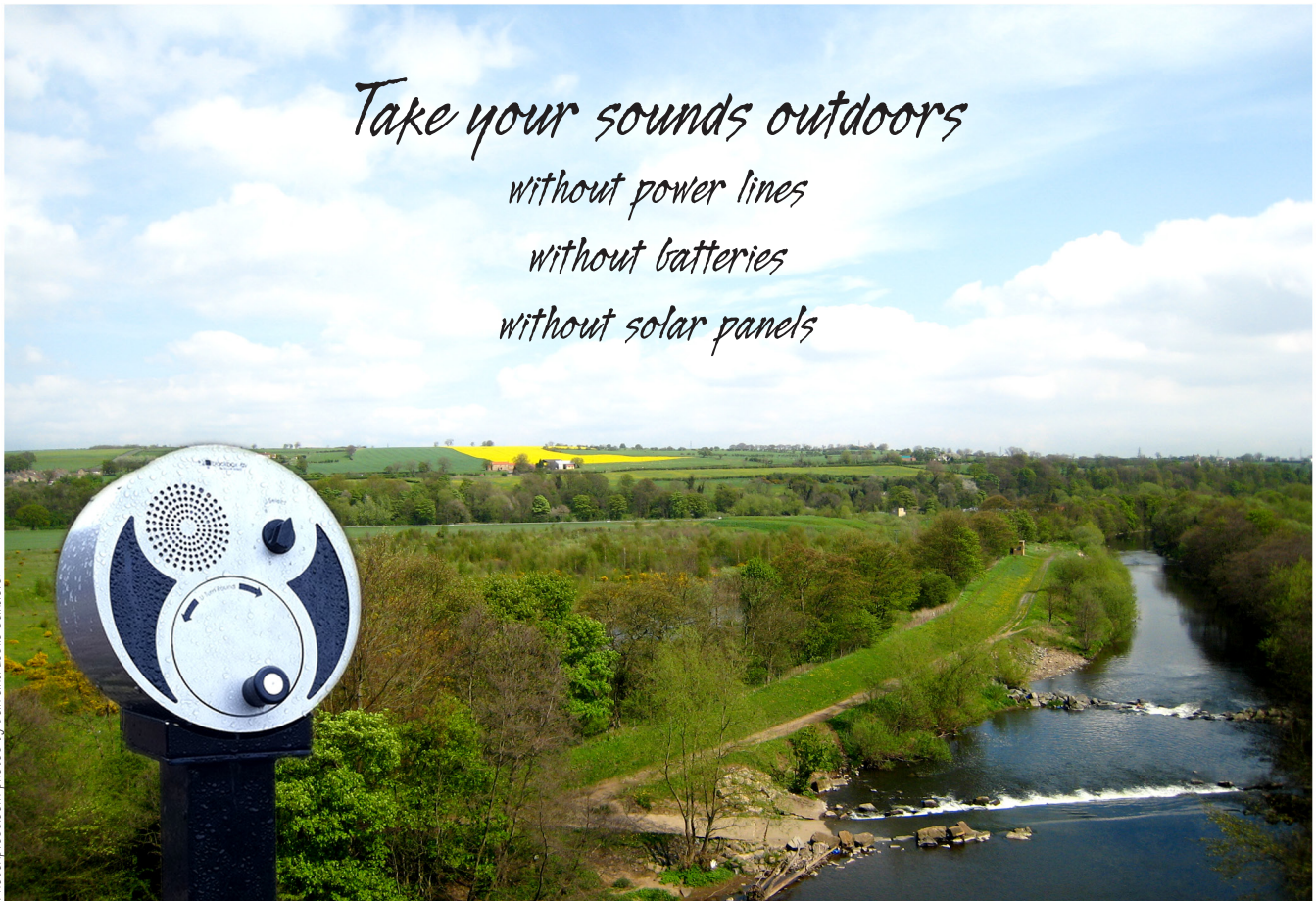


*Take your sounds outdoors
without power lines
without batteries
without solar panels*

PhotoPress.com photos by Dan and Leslie Sanders.



FlashAudio U-Turn is the perfect green solution for presenting interpretive audio in remote locations such as nature trails, wildlife areas and scenic lookouts!

The unit is powered by a handcrank. Simple. No wiring, no battery charging, no solar panels to install.

Mounted on a pole, wall or exhibit panel, the interactive U-Turn will play up to 8 pre-recorded audio files — messages, narratives or even wild animal sounds! Visitors select a message, turn the crank and listen.

FlashAudio U-Turn was designed for challenging outdoor environments, with durable stainless steel and plastic components protecting against rust, dust and heavy rainstorms. It is vandal- and water-resistant.

Sealed in an IP65 enclosure, the electronics are rated for temperatures from -31° to 149° F.



FlashAudio U-Turn (U-Turn Round)
was developed in the UK by Blackbox-AV.
Signal-Innova is an authorized distributor
for the United States.

FEATURES

NO ELECTRICITY REQUIRED

Visitors turn the crank knob on the front of FlashAudio U-Turn to generate power via a wind-up dynamo. After a few easy turns, the selected audio file begins playing.

This feature enables installation in locations where it is not possible or desirable to hook up to conventional power sources.

HIGH DURABILITY FOR OUTDOOR USE

In its third generation, U-Turn has been steadily improved so that it is virtually maintenance free. The tough, durable stainless steel casing includes a 3mm front plate and 2mm rolled 316 stainless steel tube to withstand vandal attacks.

The enclosure's IP65 rating indicates the highest level of protection against dust and rainstorms – water falling and spraying from all directions. (It is not rated for immersion in water.)

UP TO 8 AUDIO SELECTIONS

FlashAudio U-Turn can offer visitors a selection of up to eight pre-recorded standard .wav audio files. They can be ranger messages, oral histories, nature sounds, animal calls, translations, sound effects or symphonies!

The maximum time for all audios to be played is 48 minutes at 11kHz, or 24 minutes at 22kHz. Files can be of varying lengths as long as the maximum time is not exceeded.

USER-PROGRAMMABLE

Users determine what sound files will play when the dial is turned to each number.

Signal-Innova's base package for FlashAudio U-Turn includes programming and loading of your audio files according to your specifications.

To change audio files, a separate programmer unit is required (see "Options").

ENVIRONMENTALLY FRIENDLY

FlashAudio U-Turn is powered purely by renewable energy — human effort! Ninety percent of the unit's components are recyclable.



VOLUME CONTROL

A volume dongle is provided with each U-Turn. Plug in, select position 1, wind the crank and stop when the desired volume level is reached.

NEW! USAGE STATISTICS

Using the volume dongle, select position 2 and wind the crank. The U-Turn will recite the number of times the unit has been played. The count will reset at 65,000 plays.

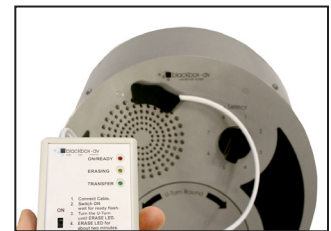
OPTIONS

PROGRAMMER

A portable Programmer is required for making changes to the audio content on U-Turn units.

The U-Turn Programmer is available for purchase.

Signal-Innova also offers a short-term service-lease program in which we will load and program the new audio files and lend/send you the unit for onsite uploading.



INSTALLATION

As a free-standing unit, U-Turn can be mounted on a pole (floor or concrete mount). A connecting collar is available for purchase by users who wish to supply their own poles.

The U-Turn can also be mounted on a wall or embedded in an exhibit panel.

CUSTOMIZED GRAPHICS

The black "bat wings" of U-Turn can be customized at additional cost.

SPECIFICATIONS

Dimensions - face: 10.5" diameter

Dimensions - depth: 4.5" at top - 6.5" at base.

Crank depth: 1.5"

Weight: ~ 17.75 pounds (U-Turn only)

Warranty: 1 year limited



Photo courtesy Sian Shakespeare.