

WAG™

The WAG™ (Wireless Audio Gesture) is the wireless controller for guitar effects.

It is a unique product that has the potential to revolutionize the way artists perform, play, and even compose music.



XPRESENSE™

THE CHALLENGE

Guitarists are in a constant search for tools that will make their music stand out, employing all manner of techniques, modifications, and effects. For over 40 years, guitarists have been using foot-operated pedals and switches to control their effects. These devices restrict the style of play and performance of the guitarist.

Meanwhile, the craze in the consumer goods industry proves that convenience is king; from cell phones to house fans, wireless control is the expectation.

Vendors and consumers alike are ready for the next generation of effects controller that will bring new life to effects gear, keep pace with contemporary trends, and provide a platform for future innovation.

THE WAG AS A SOLUTION

The WAG provides wireless control of traditional audio effects in ways your feet never could. It is the first product to break the proverbial "chain" that has bound guitarists and other performing artists to foot-operated effects controllers and limited artistic expression.

THE WAG SYSTEM

The WAG consists of a finger ring, a base unit, and a charging unit.

The WAG Ring detects the movements of the finger, and wirelessly transmits that information to the Base Unit. The Ring comes in standard ring sizes, is rechargeable, and provides a full day's worth of use.

The Base Unit converts the data received from the ring to control signals that simulate industry-standard audio effects input. It provides outputs to switched, expression pedal, and MIDI effects, which can all be active at the same time. It also provides a rich set of features for configuring the system.

The Charging Unit recharges the WAG ring and provides a means for the base unit to tag the ring for unique identification.

THE WAG EXPERIENCE

Effects on demand best describes the WAG experience. Essentially, the WAG maps your hand motions to control aspects of your audio effects, enabling you to shape the effects with subtle movements of your hand. The result is continuous, real-time control of effects.

Generally, the WAG provides a more intuitive, more responsive, and better coordinated way to control effects, to deliver just the right sound. For live performances, the WAG provides a new freedom to interact with the audience, freelance on stage, and improvise.

ARTIST APPEAL

The WAG provides wireless control of your effects in ways your feet never could. It provides a new tool for creative mastery and a new way to set yourself apart from your peers.

The WAG was specifically designed for electric guitar effects, to provide guitarists with a complementary technique to their existing playing style. The WAG can also provide the same benefits to any performing artist that employs electronic audio output and has the need for expressive remote control of effects, including vocals that rely on expressive gestures and intonations, and solos of all kinds.

Guitarists will appreciate that the WAG does not tamper with their existing formulas for success. It does not require any alterations to existing gear, and it does not substitute for your existing effects.

The WAG is also a boon to sound crew-members, as it can reduce the complexity of audio rigs and relieve them from tightly scripted performance queues.

FEATURES

General

- Wireless, expressive, note-per-note control of effects
- Effective range is 50 feet or greater indoors
- The WAG Ring provides 7 hours of continuous usage on a single charge
- Coexists with wireless instruments and other wireless gear
- Comfortable size, shape, and weight
- Upgradeable firmware through a PC interface
- Outputs: 2 Foot Switch outputs, 1 Expression Pedal Output, 1 MIDI Output

- Emulated expression pedal provides dynamic, variable control
- Emulated switch relays turn effects on and off and switch amp channels
- Rugged construction

Basic Operation

- Get started right out of the box.
- Wear the ring on any finger.
- Clearly see the status of battery, finger position, and signal strength.
- Just slip it on; it works automatically.

Configuration

- 16 factory presets
- 99 user-defined presets
- Make configuration changes on the fly.
- Set the sensitivity to your style of play.
- Reverse the direction of hand control.
- Choose from a menu of response curves.
- Choose distinct response curves for expression out and MIDI.
- Use dynamic triggers, for example to switch effects based on finger position or velocity.

Flexibility

- Use your WAG Ring with any base unit.
- Multiple WAG systems can be active during a performance.
- Be prepared; carry an extra WAG ring as a hot standby.

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WAG™



WAG RING



WAG BASE UNIT

For More Information:

Please contact

Jim Curry at 919 556-9108

or jim@xpresense.com

Xpresense LLC

7528 Tynewind Drive

Wake Forest, Nc. 27587

www.xpresense.com