

# RED SHOT TRIGGER

Clavia offers a stripped down version of their famous ddrum Acoustic Trigger using their patented VAM technique. Now you too (!) are able to use the choice of the professionals. Many of the features of the ddrum acoustic triggers are also available with the Red Shot Trigger.

## ddrumTriggers adds a new dimension to drumming

In the studio, for example, hook up your drum triggers to existing acoustic drums and connect them to your sound module. You can combine great drum sounds with MIDI information almost instantly. On the road, custom-tailor your acoustic sound with the digital studio sounds in your ddrum sound module. Whether in studio sessions or on the road, the ddrum Red Shot Trigger is a great alternative for the demanding drummer.

## ddrumTriggers - a new standard for triggers

With their superb tracking ability, ddrum Triggers set a new standard for trigger mechanics. With absolutely no adhesives required, the ddrum triggers clamp onto the sides of standard drum-hoops. The specially designed transducer is softly pressed against the drumhead. The advantages are obvious: you can change drum heads over and over without damaging the transducer, the metal casing protects the trigger from accidental drumhits and the ultra-light pressure of the transducer against the head prevents any "damping" effect.

*Try out the ddrum Red Shot Trigger - The perfect low cost alternative for the demanding musician. They are rugged, roadworthy and very easily removable. When using ddrumTriggers with a ddrum sound module it sounds like you're playing a perfectly miked drumkit.*



## Features

Playing dynamics are recognized in a "natural way", allowing for a realistic dynamic response across the entire drumhead (from the center of the head to the rim).

- Double triggering problems are reduced.
- The special design trigger reduces crosstalk problems.
- Together with ddrum sound modules - crosstalk and double triggering are totally eliminated. No muffling is needed.
- Fits most types of moulded hoops.
- No adhesive is needed.
- Safely secured at the hoop with a standard tension rod.
- Sturdy construction.
- All parts interchangeable.

## Why ddrum triggers are superior to other triggers

Background: existing drum sensors consisting of piezo elements applied to the head of an acoustic drum have not been perceived as giving a "natural response." After analyzing the waveform patterns from acoustic drums, Clavia has created a patented transducer solution using vectored amplitude measurements (VAM).

Other problems include double triggering (you strike the drum once and you hear additional unwanted strikes) and crosstalk (you strike Tom 1 and Tom 2 plays as well). Two other common problems with conventional triggers are: durability (when you hit them accidentally they can break) and unreliable mounting methods. Triggers mounted using adhesives can accidentally separate from the drumhead.

Clavia's patented trigger solves these problems and offers several other advantages. Use the ddrum Red Shot Trigger!



Made in Sweden by Clavia Digital Musical Instruments AB ©1997 US Patent # 5,345,037 EU Patent # 0542706



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