



Electracoustic®  
Percussion  
Products

# ACUPAD



*The Most Advanced  
Trigger System  
Available*

## ACUPAD DRUMS

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### ACUPAD IIST (10")

#### FEATURES:

- Electracoustic drum features Transparent Energy Transfer (TE3.2) technology which allows the drumhead to respond with the feel of an acoustic drum while achieving virtually silent operation.
- Fully tensionable drum head.
- Dual trigger design (w/ modules accepting dual transducer snare/toms).
- Quiet cross stick and rimshot.
- Unsurpassed sensitivity and dynamic range.
- Full positional sensing capability (w/ positional sensing modules).
- Standard 10" six lug steel rim.
- Heavy Duty rubber RIM TRIM for enhanced silent operation (removable/reusable).
- Standard tension rods adjustable with drum key.
- Polycarbonate (bulletproof plastic) CAD/CAM shell.
- Black Matte finish.
- Indestructible internal steel mounting clamp.
- Accepts popular 7/8"(22mm) tom arm.
- Keyway for memory-lock hardware.
- TE3.2 drums feature KONTROL SCREEN MAGNUM "silent" drum head.
- 1/4" TRS (stereo) connector output format.
- Lifetime Guarantee.

Features and Set-up

# Set-up Guide

## Introduction:

**Hart Dynamics Electracoustic® Percussion Products** are the result of over 15 years of research and development and represent the most comprehensive electronic percussion instruments available. Easy enough to use for the beginning drummer with features that allow the most advanced user flexibility never before achieved. To assure proper set up, take full advantage of your instruments functions, and to enjoy long and trouble free use, please read this Set-up Guide carefully. For additional assistance you may reference our website or call our technical support line (see below).

## How to use this Guide:

This Set-up Guide is designed to help you configure your instrument to the “power on” stage. Please refer to your Drum Module Owners Manual for playing and programming. After basic operation is achieved, you will probably want to “fine tune” settings to your personal style and taste.

## Conventions:

**TRS** stands for Tip / Ring / Sleeve. This is the same as a “stereo” jack, where one input, output or cable can carry two signals at the same time. You must use a TRS cable for dual trigger instruments and choke functionality.



STEREO/TRS 1/4" PLUG



MONO 1/4" PLUG

## INSTALLATION INSTRUCTIONS

### ACUPAD II TE3.2

1. Place ACUPAD on tom arm (7/8" Pearl style) and insert (TRS) cable jack.
2. Adjust to position and tighten clamp (you may use memory locks for additional support).
3. Adjust head to desired tension, then adjust sensitivity of sound module. You may adjust head to any degree of tension.

For instance, you may tune your snare very tight, your high toms slightly less, and your floor toms even less to simulate the feel of an acoustic drumset.

**NOTE: TE3.2 drums feature a true dual trigger drum with separate transducers for the head and rim and must be used with modules that are capable of recognizing both sensors. You may also utilize dual trigger functionality by using a y-cable at the module and splitting the TRS cable in to 2 inputs.**

**EXAMPLE: All Roland V-Drum modules have true dual transducer capability on the snare input. Only the Roland TD-20 and TD-12 are capable of recognizing dual transducer capability on the tom inputs.**

We value your patronage and are very much interested in any comments you might have. You may write or e-mail us so that we may use your input to continue to provide the best products and services available.

Enjoy!

Peter Hart

**For cable diagrams, specifications and recommended settings for all current drum modules, please visit our website at: <http://www.hartdynamics.com/support/index.html>**

**If you require additional assistance, you may contact our technical support line at (850) 654-1455.**



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