

 Roland

TM



# ROLAND STORY



TM

Roland Corporation, known as Roland, is a manufacturer of electronic musical instruments. It was founded on April 18, 1972 by Ikutaro Kakehashi at Ōsaka<sup>1</sup>. Kakehashi did not choose this name because of the French romantic poem, *Chanson de Roland* as it is often repeated in dozens of places on the Internet. In fact, Kakehashi chose the name for phonetic reasons: he wanted two syllables with soft consonants, and Roland met his criteria.

Roland then distributed his products under several brands :

BOSS (effects pedals for guitar, effects, drum machines). Some pedals are very well known like the DS-1 and have been on the market since the end of the 1970s.

Edirol (audio and video equipment)

Rodgers Instruments (organs)

Roland Digital Group (printers).





# Roland

TM

The success is immediate for the Japanese company and this craze encourages Kakehashi Ikutaro to develop a revolutionary interface allowing certain electronic equipment to communicate with each other.

This discovery gave birth to the MSQ-700, the first MIDI sequencer, the Jupiter 8, the famous polyphonic synthesizer, and the legendary TR-808 drum machine, which allows the sequencing and memorization of electronically created musical tracks.

In 1985, Roland made a name for himself once again by marketing his first electronic drum kit, which opened the door to a new market: a market in which he is still the leader today thanks to his TD-K series.





# V-DRUMS STORY

September 1985

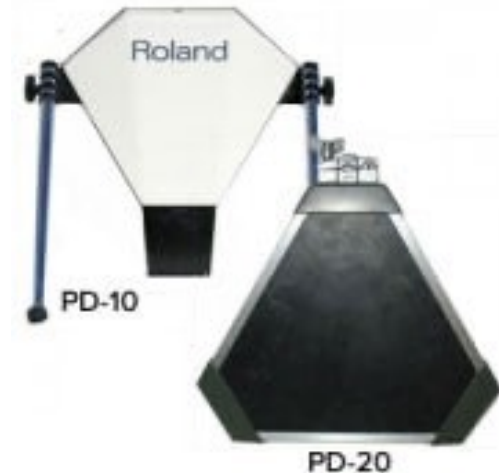


## Roland ALPHA DRUM

Percussion sound module designed to combine with the PD-10 and PD-20 pads to form the "Alpha Drum" system, the precursor to V-Drums.

The DDR-30 was a six-part module comprising 48 high-quality PCM sampled sounds. Each of the 6 voices had 8 sound choices per voice for kick, snare and 4 toms, the sounds were modified and stored in internal memory. The external MIDI port allowed triggering from instruments such as the Octapad or a MIDI keyboard or sequencer.

The PD-10 and -20 were equipped with triangular shaped trigger pads with brackets for attachment to acoustic drum stands. The pads were also available in silver, giving them a striking, futuristic look that attracted a lot of attention. The pads had the same hard and smooth playing surface as the Octapad. The PD-10 bass drum pad has a central trigger zone to improve the response and feel of the hit.



September 1985

## PAD-8 Octapad

The original Octapad percussion pad is the first to kick off the "MULTIPAD" range.

The PAD-8 has eight pads and allows users to assign MIDI notes to the pads and trigger sounds from any MIDI-equipped sampler, synthesizer or drum machine. This has had a huge impact on drummers, allowing the development of new sounds and techniques. For Phil Collins, no jacket was necessary, but the Octapad certainly was.



July 1986

## BOSS DRP-2 Dr.PAD

Under the BOSS banner normally reserved for guitar effects products, the Dr.PAD was a palm-sized pad with a range of percussion sounds from hand clapping to cowbell. Its small size made it ideal for a desk or integrated into a stage installation.



September 1987

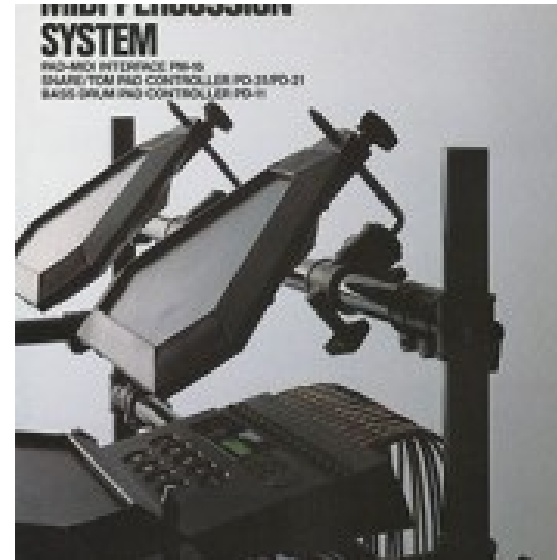
## PM-16

Trigger-to-MIDI module designed for drummers who need more trigger inputs.

Jon Farriss of INXS was one of many famous drummers to combine it with a range of triggers, modules and pads to create a hybrid acoustic/electronic kit.



## PD-21 & PD-31



The PD-31 so named for its 3-zone plus edge design. This unique trigger combines 4 trigger zones on a single pad, each "zone" being accessible via 4 jacks on the back (1/4").

July 1988



## PAD-80 OCTAPAD II

The second generation of the Octapad with 64 patches, 3 notes per pad and patch chaining functions. There was a memory card slot to store and export settings, and several trigger inputs for expansion with pads to create a kit.



July & December 1989

## PD-5 HANDYPAD



A portable, affordable, battery-powered multipad with five touch-sensitive pads, built-in sounds, preset rhythms and MIDI output.

## R-8M



Using the sounds of the 1989 Roland R8 Human Rhythm box, this module could form the basis of an electronic kit; or trigger a sequencer or MIDI source. Multi-card slots allowed additional sounds to be added from the existing R8 card library.

May 1990

## SPD-8

MIDI controller with integrated sounds. The Octapad was no longer just a trigger unit. The internal sound engine made it more like a mobile V-Drums kit. The SPD-8 has 39 sounds and can store up to 32 settings configurations for its 8 pads.



## September 1992

### PD-7 & PD-9



With their (round) barrel shape and sleek design, the new PD series pads have made it easier to place, provide a larger playing surface and improve sensitivity thanks to the low velocity releases

### FD-7



Adjustable and realistic feel controller for connection to the HHC input of the module for open or closed hi-hat play.

### TD-7



Compact percussion sound module combining 512 16-bit sounds, 256 waveforms, 32 user-editable patches, built-in effects and a built-in sequencer.

Mounted on a drum rack or on a stand, the TD-7 could be the centrepiece of a compact drum kit.

### KD-7



Bass drum trigger with hook bat KDB-7. The "Mix-in" input allows you to chain several triggers, as Thomas Lang successfully did, between several KD-7s.

The KD-7 connects to almost any trigger module and works with standard mechanical kick drum pedals.

January 1993



## SPD-11

Evolution of the SPD-8 multipad with more sounds (255 internal sounds), a polyphony of up to 14 voices and 32 patches. The integrated effects processor had already integrated the flanger, delay, chorus and reverb.

August 1994

## KD-5

Bass drum pad with reverse bat. The KD-5 is a modified version of the KD-7 with output control but negative polarity switch and hooking spikes to prevent the pad from moving forward easily.



## TD-5

Sound module for the professional with 210 instruments and 32 user-modifiable patches, eight trigger inputs, integrated effects.



July 1997

## TD-10 module



The V-Drums are the new flagship and are now equipped with COSM modelling technology. 600 sounds, 50 kits and 50 melodic instruments. Position sensor for changes in sound nuance depending on the strike position, front-panel fader controls, 12 trigger inputs and integrated 8-track sequencer.

## TD-10



Now a complete and integrated drum kit. V-Drums will become the electric guitar for drummers, allowing silent practice and unlimited sound possibilities. No tuning required and simplified recording with a single MIDI wire would revolutionise the idea of drums.



July 1997

## Mesh Head



While visiting a do-it-yourself, carpentry and gardening shop, Mr. Yoshino was inspired by a trampoline and in collaboration with REMO developed the mesh head. The patented design of the 45-degree double-pleated mesh provides a response and feel similar to that of a skin stretched over a barrel, as well as precise trigger response, low noise and excellent durability.

## COSM technology



The revolutionary new technology first developed for the V-Guitar comes to V-Drums where aspects of actual performance are taken into account along with sound engine design for a much more realistic gaming and sound experience.

July 1997

## PD-100 & PD-120



Mesh head pad from 10" and 12" with two integrated zones, the skin and the rimshot.

## RM-2



The RM-2 Rhythm Coach sound module is programmed with unique rhythm training exercises designed to develop the student's timing, speed and endurance. Combined with the RP-2 V-Practice Pad, the RM-2's automatic feedback allows students and teachers to monitor progress with measurable results.

March 1998

## SPD-20

Multipads percussion with 700 sounds, 99 patches, effects and 14-voice polyphony.

One of the favourites of the Indian music scene where many drummers cycle to concerts with their SPD-20 as a portable kit. The SPD-20 remains one of the most popular percussion products on the Indian market, where fans even have their own list of musicians classified as "PAD DRUMMER".



## KD-120



12" to Mesh head. It has been present since 1997 in the TD-10 kit, then sold individually in 1998.

September 1999

## TD-8

V-Drums with COSM sound modelling. 1286 sounds and 64 user-modifiable kits, V-Editing, integrated sequencer with 800 patterns.



## KD-80



8" Mesh head Bass Drum Pad

## KD-80



8" double-zone mesh head and rimshot mesh pad. This pad was very strong due to its metal fastener.

January & june 2000

## TDW-1



Sound expansion card for the TD-10. 14 MB additional waveform memory for 360 new sounds, 50 new kit patches, improved sensitivity and dynamics, new group settings for fader control of sounds.

## HPD-15



Handed percussion instrument directly inspired by V-Drums technology, with ribbon controllers, external pedal and double trigger input.

The built-in D-Beam controller allows the player to trigger and control sounds with a simple hand gesture. 600 sounds and 15 pressure-sensitive pads, as well as 99 preset patterns and 99 programmable patches have allowed users to create their own custom percussion configurations.

A 4-track real-time sequencer was integrated, as well as a reverb and multi-effects engine.

March 2001

## V-Cymbals



Extensive research has been carried out to design the best possible trigger cymbal. Previously, drummers used either their own acoustic cymbals or drum pads as cymbal triggers, making the playing scenario less than ideal.

With the introduction of the CY and VH cymbals from the V series, drummers were finally able to experience the familiar feel and movement of their acoustic cymbal cousin, but with almost complete silence. The V cymbals are mounted on standard cymbal stands and feature edge and bow releases, while the rubber coating provides excellent bounce, important for advanced playing.

## FD-6



Simplified, non-adjustable version of the FD-7.

## TD-6 et TD-6K



The new mid-range V-Drums module with 1024 drum and percussion sounds is packed with features including 99 kit patches, 262 accompaniment sounds and a 6-part sequencer with 150 preset songs and 100 user song slots. The new module also offers EQ and ambience effects as well as 64-voice polyphony.



## February & September 2002

### TMC-6



Six input trigger module for MIDI. Three-way trigger for dome, centre and edge of V cymbals CY15R and CY12R/C. HH controller and MIDI output for triggering external sound modules or recording in a MIDI-compatible computer sequencer.

### RMP-1



Combining the RM-2 trainer module and the RP-2 pad, the desk-mounted or floor-mounted RMP-1 with its adjustable mesh skin allowed for a quiet rudimentary workout with the integrated rhythm coach.

April & September 2003

## SPD-S



With an ever-growing fan community, the percussion pad with stereo audio inputs for 16bit 44.1Khz sampling and external trigger inputs has quickly become the de facto drummer's little helper around the world. The SPD-S is the genetic ancestor of the famous SPD-SX. 16MB of non-volatile memory for 12 minutes of stereo sampling in "Long" mode and a CompactFlash card slot for sample export/import. Eight-voice polyphony and the built-in multi-EFX processor made the SPD-S an instrument that everyone wanted to integrate into their setup.

## RT series triggers



Triggers for acoustic drums designed with simple and non-permanent attachment to the bass drum (RT-7K), snare drum (RT-5S) and toms (RT-3T). RT triggers allow the sounds of drum modules and samplers to be triggered via their standard trigger inputs.

### V-hi-hat



Allowing conventional mounting on a hi-hat stand, the V-Hi-hat complemented the V-Drums experience by allowing the familiar range of movement and weight of traditional acoustic cymbals without the noise. The V-hi-hats can now trigger every sound imaginable.

### TD-20 série



The new flagship V-Drums with stunning features including 15 trigger inputs, HH control and 3-zone wrinkle, position sensing (COSM), use of brushes, V-Editing for adjustment of microphone size and position, drum depth, tuning, muffling, skin type, drum type.

More than just a drum sound module, the TD-20 has a 6-part sound engine with bass, piano, guitar and many other sounds. Combined with the built-in pattern sequencer, the user could program and trigger complex patterns and step sequences from any trigger input in the kit.

The TD20 kit with the dual VH-12 V-Hi-Hat pad offers an extremely realistic playing response.

### KD-8



Foldable and compact, the KD-8 can be used with a single or double pedal.

April & May 2004

## TD-3 série



An excellent entry-level model for the TD-3. The module has 114 sounds, 32 user-modifiable kits, a coach function, MIDI output and 9 trigger inputs.

## TD-6 série



Un excellent modèle d'entrée de gamme pour le TD-3. Le module dispose de 114 sons, 32 kits modifiables par l'utilisateur, une fonction d'entraîneur, une sortie MIDI et 9 entrées de déclenchement.

### TD-12 série



V-Drums drum kit with 560 COSM sounds derived from the TD-20 with 262 accompaniment instruments and 50 drum patches.

The "V-Editing" modified the drum sounds and a 20,000 MIDI note sequencer was integrated. As with the TD-20, preset or user-defined patterns are assigned to any pad or trigger to start and stop the sample or pattern for new performance possibilities.

The TD-12 comes with the new VH-11 Hi-Hat compatible with all V-Drums products.

### PD-85 & KD-85



Pad 8" Double zone (Head & Rim) with mesh head.

The KD-85 is the updated version of the KD-80 in black or white.

### RMP-5



Stand-mounted training pad with more built-in sounds than the RMP-3, a metronome and training functions. An adjustable mesh skin has also been added for less noise and better feel.

A double external trigger input has allowed the installation of a training kit allowing the use of any standard piezo trigger .



### HPD-10



The little brother of the HPD-20 was a hand percussion instrument with 400 instruments and 64 percussion kits. There was a D-Beam controller, 10 touch-sensitive pads and a backlit LCD screen. Training and multi-effects functions were also integrated.

### RT-10 trigger série



A new generation of acoustic triggers: Kick (RT-10K), Tom (RT-10T) and double trigger snare drum (RT-10S) for skin and rim from standard acoustic drums.

The housing material used is a durable ABS resin. The height and contact pressure of the trigger is adjustable.



March 2007



## HD-1

With its silent rubber block-mounted pedals, MIX-IN jack, MIDI Out and all-in-one design, the HD-1 opened up the world of drumming to those who had never considered it before because of the cost, space and potential noise problems associated with acoustic drums.

March, june & august 2008

## TD-9 série



With hundreds of sounds, audio tracks and patterns, the new "Scope" and "Quick Rec/Quick Play" exercise functions, compatibility with the V-Hi-Hat (VH-11) hi-hat and the possibility of triple triggering for ride cymbals, the TD-9 sets the bar very high in its price category.

Now, the TD-9 features new snare drum and acoustic bass drum sounds to boost playability as well as new kits covering an even wider range of musical genres. What's more, it can play not only WAV files but also MP3 files, allowing you to improvise on all your favourite tunes.

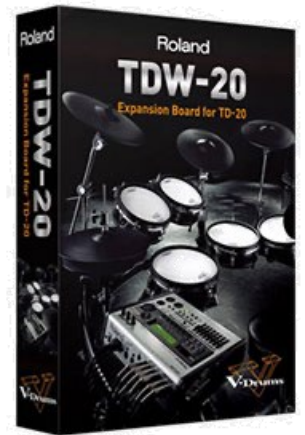
## RMP-12



12" dual zone walking drum designed to fit standard walking harnesses and allow low volume portable practice. The RMP-12 is equipped with a 1/4" audio output and a range of sounds from traditional snare drums and toms to electronic percussion.

The RMP-12 has a unique speed and tone function that simulates tuned percussion and variable tone timpani swells.

## TDW-20



An expansion card for the TD-20 with 300 new sounds, new ambience types, improved V-Editing including snare drum buzz, a microphone tuning parameter and a new kit resonance control allowing toms to resonate in sympathy with the kick creating a natural "resonance" effect. The included 2.51 O.S update has added support for Flash memory cards larger than 512MB.

## February & March 2009

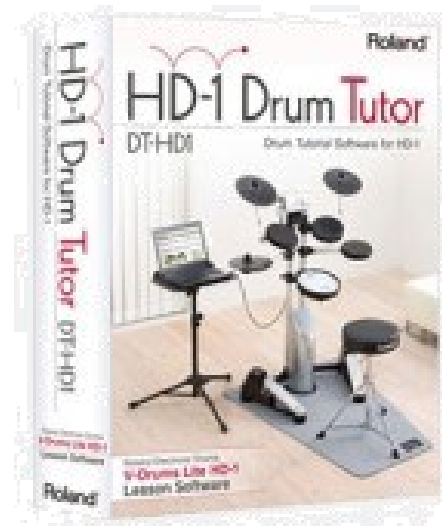
### TD-4 serie



The TD-4 V-Drums series for everyone with 125 sounds, 25 kits, training functions and MIDI output. The sounds can be tuned and muted.

In COACH mode, the integrated display shows the accuracy of the player's timing in relation to the BPM for a visual representation of "too fast" or "too slow". Internal recording of the performance was also possible for sound verification and personal development.

### DT-1 Drum tutor



Interactive MIDI drum lesson software for PC designed to take a complete beginner from their first lesson to an intermediate level.

### TD-20KX



The complete TD-20KX kit with silver cymbals, a KD-140 kick trigger, a new generation MDS-25X rack and deeper top-of-the-range pads with interchangeable drum shells.

The sounds of the TDW-20 expansion card are integrated directly into the TD-20KX.

### KD-140



The top of the range bass drum pad features a mesh head from 14", an interchangeable wrap and a durable shell for a solid, acoustic kicking feel.

### PD-125XS



A top-of-the-range pad with 12" mesh head, an interchangeable wrap for a solid look and feel. The barrel and insulation mounting system ensured precise and reliable release and total reliability.



## February & March 2010

### Lang'o'saurus



The ease of expansion and compatibility of V-Drums has allowed enthusiastic amateurs and professionals to create some incredible set-ups, including this monster for Austrian drummer Thomas Lang (Kit designed and built by Roland's American employees Drew Armentrout and Mike Snyder in 2010).

Thomas Lang's mega kit, consisting of 15 pieces and two TD-20X modules. Including the SPD-30, 10 foot triggers painting the KD-7 and KD-140, 2 VH-12 hi-hatches, CY-14CSV & CY-15RSV cymbals...and many, many pedals.

### SPD-30



Latest evolution of the percussion pad with a large LCD screen, a real-time three-track sequencer and 670 sounds with numerous editing functions, including reverse. Hi-hat control and 4 divisible external trigger inputs allow triggering from 8 pads, cymbals or acoustic triggers. The system has a conventional MIDI and USB MIDI port as well as a USB host port for memory storage.

### SPD-SX



After the great success of the SPD-S, the SPD-SX has increased the memory by a factor of 125 and added many new functions.

The second generation sample pad offers USB storage and 2GB of internal memory for three and a half hours of stereo sampling at 44.1kHz 16bit. On-screen waveform editing and numerous DSP functions have made it possible to create and manipulate sound without the need for a computer.

Three EFX processors and the routable click for performance made the SPD-SX the drummer's best friend on stage and in the studio, while conventional MIDI and additional SUB outputs made it easy to integrate into studio and live set-ups.

USB Audio/MIDI support for digital sound and data transfer via standard drivers and the supplied Wave Manager software completed a high-performance instrument.

### KD-9



Delivered as standard with the TD-9KX2, TD-15 and TD-11 series kits, the new playing surface of the KD-9 brought with it better feel and lower volume. The redesigned support system and wider trigger have improved off-centre sensitivity for double pedals.



Updated version of the TD-9 operating system with 30 new sounds, including a mutable jazz bass drum and support for the MP-3 audio player.



### SuperNATURAL



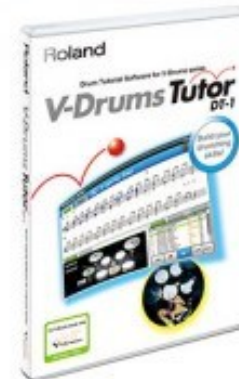
The next major step since COSM, SuperNatural has taken feeling and sound to the next level, offering technology that completely eliminates the machine gun effect, natural cymbal swellings and deeper interaction between sound and player.

\* USB port of the computer  
Instruments connected directly to computers and iOS handheld devices via USB port allow bi-directional digital Audio/MIDI transfer without additional hardware.



### HD-3

New generation HD-1 with even quieter fabric head, updated sounds and a USB MIDI port.



### DT-1

Updated software for MAC/PC allowing interactive drum lessons via conventional MIDI or USB.

## January & April 2012

### TD-30 serie



At the heart of the V-Pro series is the new TD-30 battery module. The new SuperNATURAL sounds generated by behavioural modelling guarantee unparalleled quality and a perfectly natural response to various playing techniques and dynamics. Whether you play rim shots, rolls, flashes or even ghost notes on the snare drum, impressive crash hits or long cymbal rolls, every nuance is reproduced with precision and fluidity. An Ambience fader allows you to directly adjust the room's reverberation and the simulation of the ambient microphone. The TD-30 has over 1000 sounds, positional sensitivity, USB ports for storage and MIDI/AUDIO. Recording and sequencing of notes in MIDI. WAV drive for audio backup tracks and support for loading patches from the TD-20 kit.

### TD-11 serie



The TD-11 drum sound module, powered by SuperNATURAL, offers enhanced playability and incredibly expressive and natural sounds. It also offers a wide range of powerful features such as playbacks in different musical styles, Quick Record/Quick Play audio recording and playback, a COACH function, and USB connectivity for MIDI/AUDIO transfers and data storage.

## April & December 2012

### TD-15 serie



Powered by SuperNATURAL technology, the TD-15 Drum Sound Module offers exceptional playability, superb expressivity and professional-level operation. Powerful and affordable, this V-Drums sound engine is ideal for the stage and recording studio. It features 500 sounds, 100 kits, USB MIDI/AUDIO for storage, quick edit buttons, routable click, independent headphone volume control.

### TD-4KP



With its compact dimensions and innovative design for easy assembly, disassembly, transport and storage, the TD-4KP V-Drums Portable is ideal for "nomadic" drummers or those with limited space. The powerful TD-4 module is packed with expressive, changeable sounds and practical exercise functions. The pads offer a surprisingly natural and pleasant response. Designed for small rooms, rehearsal rooms, classrooms, flats, bedrooms etc., the TD-4KP combines the advantages of a V-Drums drum set with impressive mobility and easy storage.

## January & September 2013

### BT-1



A half moon shaped trigger designed to be attached to the edges of drums or to a conventional bell holder, allowing samples and sounds to be triggered from any instrument equipped with a trigger input. The unique design of the dual trigger sensor eliminates accidental false triggering of adjacent pads or drums.

### HPD-20



Latest evolution of the hand percussion instrument. Thirteen pads with position detection and new sounds incorporating SuperNatural technology for advanced expression and responsiveness. USB and WAV import support for the creation of user patches integrating samples/loops. Also equipped with an external trigger and built-in D Beam controller.

## January, March & September 2014

### TM-2



Compact trigger module with two stereo or four mono inputs and an SD memory card slot for loading and exporting WAV samples at 44.1 kHz, 16-bit with MIDI input and output.

### NE-10 & NE-1



Noise-eaters allow the instrument to "float", which decouples the vibration from the ground and provides almost complete isolation from mechanically transmitted noise.

### TD-1 série



Affordable V-Drums kit with battless pedals for maximum silence, MIX-IN for connection to the media player, USB MIDI for recording performances on MAC/PC/iOS. Built-in metronome and training functions.

### KT-10



Low-noise, battless, natural-action bass drum trigger with excellent trigger response. The KT-10 connects to any Roland module and features adjustable hammer action and spring tension.

March, April & October 2015

## RT-30 serie



Evolution of RT-3 triggers.

The RT-30 series presented a new design to adapt to more types of strapping. The automatic adjustment of the trigger pressure simplifies fastening. The design, similar to the BT-1 bar trigger, eliminates triggering errors due to vibration. Single trigger (RT-30H), dual trigger (RT-30HR) and bass drum (RT-30K) versions.



## TD-25 serie

Mid-range V-Drums kit using SuperNATURAL technology with "Behavior Modeling" inherited from the TD-30 flagship. On the side are two USB ports for Audio/MIDI and storage and for the first time in a V-Drums kit, audio recording with WAV file export.

## MH-2 série



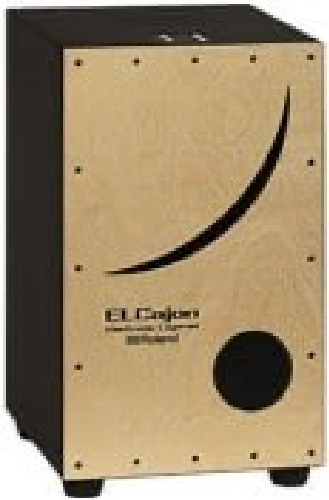
For the first time, Roland Mesh head is available in standard drum sizes to convert any acoustic kit into a hybrid kit for silent practice or hybrid performance.

Unlike other single-ply mesh head, the double-ply PowerPly mesh head are not only quiet, but provide precise and reliable triggering.



## January & April 2016

### EC-10



Roland's first hybrid acoustic and electronic instrument named "ELCajon".

The battery-powered EC-10 Cajon features an integrated sound module and speaker system that allows a range of electronic sounds to be mixed with natural acoustic sound for new sound and playing possibilities.

A line output allows connection to larger loudspeaker systems for concert sound reinforcement.



### FD-9

A new generation hi-hat controller designed to have a feeling similar to an acoustic foot pedal with almost silent operation.

The FD-9 connects to the HHC connector of any V-Drums module for training or live performances.



### KT-9

Economical and lightweight version of the KT-10 release pedal without a bat, with 85% less noise than a classic combination of release pedal and release pad.

The KT-9 allows quick and easy mobile kicking with any V-Drums module.

### TD-50 serie



Flagship of the V-Drums range with all the new high-resolution sounds, digital pads, balanced outputs, prismatic sound modelling, multi-channel USB audio and import of 16- and 24-bit user samples via SD card.



### CY-18DR

18" digital ride cymbal with electro-magnetic sensor, touch-sensitive.



### PD-140DS

14" digital snare drum with the very first touch sensitive three ply mesh head for automatic cross stick detection.



### KD-A22

22" bass drum sorter designed to fit any acoustic bass drum 22", offering the most natural and responsive release possible and a realistic acoustic look for stage and studio.

### EC-10m



Microphone and multi-effect preamp for Cajon.

Connect the included clip-on mic to allow amplification and triggering from any Cajon with internal sounds, trigger pads and looper.

### TD-1KPX



Roland's first kit, compact, foldable, all in mesh head, for an almost silent practice anywhere.

The TD-1KPX includes 15 integrated kits with a visual training function.

A USB port allows direct connection to computers and iOS devices, while the kit includes the new FD-9 hi-hat silent foot pedal.

September 2017



## TD-1KPX2

Upgrade of the TD-1KPX with a bass drum pad that can accommodate a double pedal. The hi-hat arm has also been modified, it is now longer.

January 2018

## TM-6 PRO



Hybrid drum sound module with 768 sounds, 2 stereo inputs and 8 outputs. Possibility to import samples in WAV format with an SD card and a new TRANSIENT effects processor

## RT-MICS



Designed to fit in the drummer's bag of sticks, this innovative all-in-one concept allows simultaneous microphone pickup and release of unique WAV samples to reinforce or complement the acoustic snare drum.

8 internal sounds can be replaced by user WAV samples using the free iOS/Android application.

### TD-17 serie



The TD-17 module allows the user to load WAV samples via SD card, has the technology inherited from the TD-50 prismatic sound modeling module, and features sound overlay. For the first time ROLAND integrates BLUETOOTH audio midi technology (KV & K VX version).

The TD-17 module at a USB port and allows direct connection to computers and iOS devices. The kit includes the new FD-9 hi-hat silent foot pedal and the new kit components.

### VH-10



The VH-10 is the replacement for the VH-11 and is delivered as standard with the TD-17KVX. It is thinner and lighter than its ancestor for a faster response.

### PDX-12



12" double zone snare drum pad, head and rim. It comes standard with the TD-17kv & KVX. Its double-pleated mesh head and new structure make it a very quiet pad.



March 2018

## CY-12C



Thinner cymbal than previous versions and better balanced. This pad makes 12" for an acoustic sensation and a most authentic movement.

Double-zone cymbal with centre and edge

Included with TD-17KV/KVX kits.

## CY-13R



Ride cymbal pad from 13" triple zones. Finer cymbal than previous versions and better balanced, for the most authentic acoustic sensation and movement.

Standard with TD-17KV/KVX kits.

March 2018

## KD-220



the first life-size V-Drums trigger from 22".

The specially designed intermittent trigger system with an air suspension system gives the most accurate trigger and feel possible. Compatible with all piezo style trigger modules.

Included with the TD-50KVX V-Drums kit.

## KD-180



Ride cymbal pad from 13" triple zones. Finer cymbal than previous versions and better balanced, for the most authentic acoustic sensation and movement.

Standard with TD-17KV/KVX kits.

September 2018

## SPD-SXSE



The SPD-SXSE is a version with more memory than the SPD-SX. The SE version now has 16 GB of memory, or 50 hours of music compared to 4 GB for the SPD-SX.

The SPD-SXSE is delivered with Ableton live lite.

## TD-1DMK



The TD-1DMK is a mixture of several V-drums. It takes over the module of the TD-1, the stand of the TD-17 and above all, it has all these mesh pads. The bass drum pad can accommodate a double pedal.

September 2019

## TM-1



Compact floor-standing sound module with two foot pedals, real-time editing controls and two external trigger inputs.

The included WAV sounds can be edited and replaced using a free iOS/Android TM-1 EDITOR application.

### VAD-503 & 506

A new category of drums with a series of full-size electronic drums, with acoustic design, in four or five room configurations, with a shallow version also available. New wooden shells, hardware and trigger systems for an immersive playing experience without the challenges or limitations of acoustic instruments.



### VAD-506

The VH-10 is the replacement for the VH-11 and is delivered as standard with the VAD-(503 & 506). It is thinner and lighter than its ancestor for a faster response.



### VAD-503

The VAD-503 version is a more rock version than the standard version, the VAD-506. The VAD-503 and 506 has the new TD-27 module.



### KD-200-MS

After KD-220, KD-180 and KDA-22, here is the kick trigger from 20", with a midnight sparkle finish. Featuring a trigger system floating on an acoustic head, the KD-200 is an acoustic bass drum but triggers as precisely as any other trigger in the KD series.



### PDA-140-MS

Tom bass trigger from 14"x14" with traditional foot supports and a wooden shaft. The design of the barrel dampens and minimises the sympathetic vibrations that normally affect the quality of the trigger, allowing for a precise response. A unique multi-trigger system with double mesh head and rim zone. Thanks to the 3 piezzo sensors the HOT SPOT is eliminated while the mesh head (3 layers 14" as used on the PD-140DS digital snare drum) offers the most realistic bounce possible.





### PDA-100-MS

Tom trigger from 10"x 7" V-Drums acoustic design with a traditional barrel, double-pleated mesh skin for an authentic look and optimal, silent, two-zone, mesh head and rim release.



### PDA-120-MS

Tom trigger from 12"x 8" V-Drums acoustic design with a wooden barrel a double-ply mesh head for an authentic look and optimal, silent, two-zone, mesh head and rim release. The PDA120-MS features a new multi-trigger basket system designed to eliminate central hot spots and give the most precise feel and triggering.

January 2020



## CY-14CT

40% lighter than before and much thinner than the previous cymbals de 14", this new cymbal offers the most precise and above all much more natural movements and sensations to date. The double-zone trigger and black finish complete this new cymbal.



## CY-16RT

The first cymbal de 16" proposed by Roland. This new standard-sized cymbal gives a precise and natural movement to feel like an acoustic cymbal. A three-zone release for edge, centre and dome, used as a wrinkle via the two TRS outputs, and a black finish complete this new cymbal.

### VAD-306



Compact acoustic appearance kit comprising short toms and traditional L-shaped supports. The included TD-17 module offers customisation and features usually reserved for the TD-50, including user import of WAV samples via SD card. There is also Bluetooth Audio/Midi for wireless audio streaming and sampling directly into the module using the song recording function.



### KD-180L-BK

Large acoustic "SLIM" from 18" from the V-DRUMS acoustic design series. Very natural and authentic release and feeling for the stage, and a precise feeling for the drummer.



### PDA120L-BK

Wooden "SLIM" pad tom from 12". Double-zone pad with traditional L-shaped tom support.

January 2020



## PDA120LS-BK

Wooden snare drum pad from 12". Double-zone pad that can be mounted in the traditional way on a snare drum stand.



## PDA100L-BK

Wooden "SLIM" pad tom from 10". Double-zone pad with traditional L-shaped tom support.



## TD-27KV

The TD-27KV offers the combination of several popular elements well known to drummers. The TD-27KV incorporates the PD-140DS and CY-18DR digital pads from the TD-50. In order to take full advantage of the fine triggering of these pads, the PRISMATIC MODELING SOUND technology is also present with the TD-50 and TD-17. The thinner VH-10 is also included in this latest generation kit. Finally, the 10" PDX-100 10" toms offer improved comfort compared to the previous TD-25 version.

### TD-27 module



The TD-27 plays the key role in the new VAD-503/506 and TD-27KV kits. There are more than 720 sounds from the TD-50, TD-17 and TM-6pro as well as new creations. The simple and clear presentation is designed for quick use during play and the large screen is the same as the one used in the TD-50. The TD-27 incorporates the prismatic sound modelling of the TD-50, which allows for a high degree of customisation.

Samples can be imported and assigned to trigger zones, and Bluetooth audio allows streaming of midi and audio. Audio from the SD card can be recorded via Bluetooth as WAV audio directly into the module for re-triggering and recording to the SD card.

A brand new effects processor allows precise modelling of spaces. MFX sections are built in to recreate battery sounds.

The TD-27 Sound Editor allows any pad, sound or effect to be modified and can be routed individually to one of four outputs.

3 AUX triggers are integrated at the rear, as well as a pedal and footswitch mixes.

A USB port on the side allows 28 stereo audio and MIDI channels to be recorded in MAC/PC via a low-latency driver. 4-channel playback is possible, allowing the player to control sound and recording separately from the front panel for a smooth recording experience.



October 2020



## TD-07KV

The TD-07 is a more advanced electronic battery than the TD-1DMK. It has a more realistic configuration with the KD-10 bass drum pad and larger cymbals.

At the heart of the TD-07KV is the TD-07 sound module, which contains 143 V-DRUMS acoustic and electric drum sounds. It can also incorporate bluetooth audio/midi in order to connect, a phone, laptop or tablet via bluetooth. The TD-07 is now the first V-DRUMS to have a sound customisation system.

October 2020



## TD-27K

The TD-27K is a light version of the TD-27KV. It integrates the TD-27 module. It differs from the KV version by its pads. It has smaller pads and does not have USB pads for a more affordable cost.

October 2020



## TD-07KV

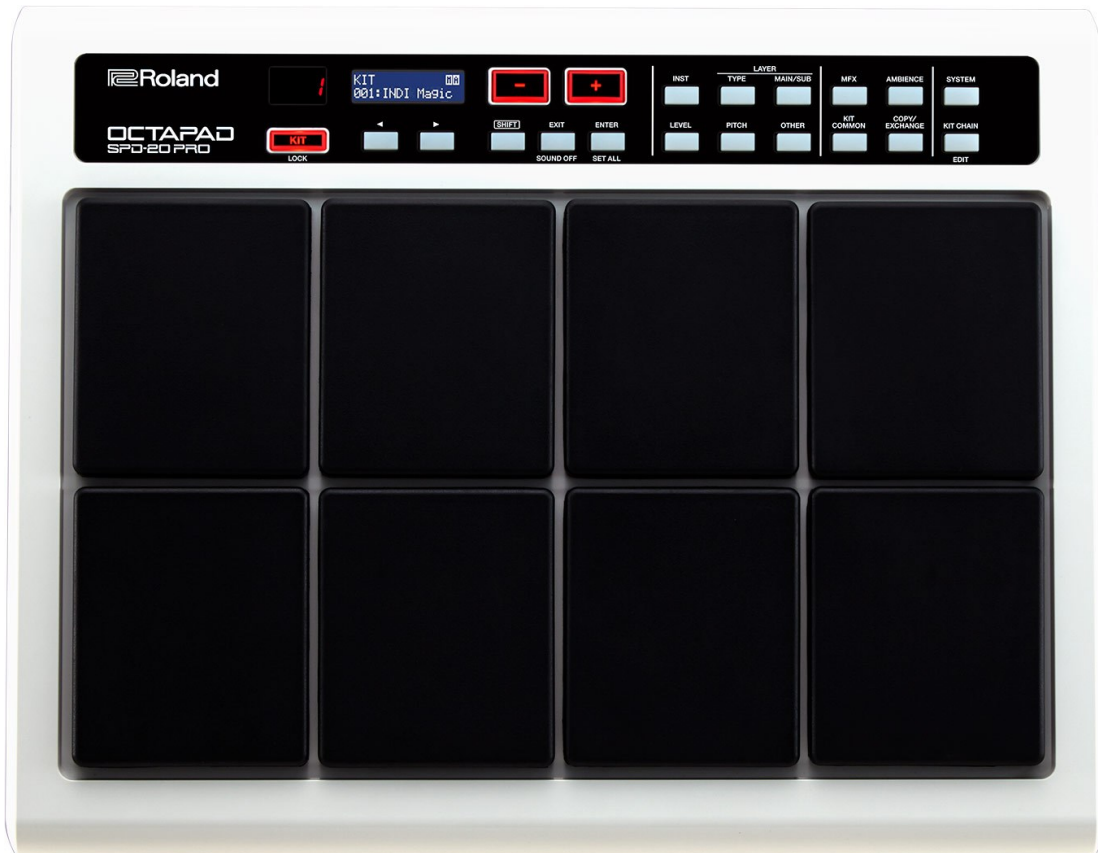
The TD-07KV is an all mesh V-Drums kit ideal for the everyday drummer who wants less fuss and more playing. The adjustable, dual-ply V-Drums heads are the same ones used throughout the V-Drums range.

Rack wise, everything mounts solidly to the included frame and the layout is instantly comfortable for any player but fully adjustable.

The sound engine allows user customization and features a bi-directional USB MIDI/Audio interface for one cable recording directly into MAC/PC.

Built-in Bluetooth allows cable-free streaming of MIDI and audio to and from Bluetooth devices.

November 2020



## SPD-20PRO

Launching in 1998, the SPD-20 quickly became the compulsory percussion instrument in India spawning an army of loyal 'PAD' users and forging its place in Bollywood.

Since production wound up in 2011, interest in the Octapad has never flagged with a healthy secondhand market.

2020 brings with it a revised and modernized SPD-20 with the same signature soundset but with technical improvements and refinements to bring it up to date without taking away any appeal of the original.

Compared to SD card on the original, USB memory is now standard for saving and loading kits for universal ease of access.

There's a HH control input along with external triggers for expansion. The Octapad is the goto percussion instrument for the next generation of players.

April 2021



## TD-50X

Roland's most advanced V-Drums module featuring over 900 sounds and full support for the unique digital snare, ride, and hi-hat pads. Three inputs are provided for digital pads, along with a wide array of analog trigger inputs for our entire range of traditional pads. Deep editing tools and extensive pro ins and outs satisfy studio recording and stage connection standards. The USB port allows realtime streaming of 32 audio channels and MIDI simultaneously while streaming back to the module for monitoring and control of the mix during performance.



## VH-14D

The most advanced hi-hat to date, the life-sized 14" VH-14D hi-hat connects via USB to the TD-27 and TD-50X series modules for the most engaging playing experience possible. Incorporating a complex arrangement of triggers and sensors powered via the USB port, it's own processor handles sensing. Left and right hand detection is possible along with skin touch awareness and the best responsiveness yet.



April 2021



## TD-50K2

Featuring the TD-50X module and digital ride, snare and hi-hats, the TD-50K2 packs all the latest technology into a spacesaving kit designed for the studio and smaller rehearsal spaces.. The TD-50K2 now inherit the larger, thinner and lighter cymbals of the VAD. The bass drum pads have also been changed for a superior look and feel.



## TD-50KV2

Featuring the TD-50X module, digital ride, snare and hi-hats and additional tom, the TD-50KV2 is a ready to play expanded kit with a larger chrome rack and the presence designed for pros and enthusiastic drum fans. The TD-50K2 now inherit the larger, thinner and lighter cymbals of the VAD. The bass drum pads have also been changed, we have a real 18" bass drum shell with the KD-180.



April 2021



## VAD-706

A giant step in the evolution of the electronic kit, the VAD-706 introduces acoustic kit lovers to the capabilities of electronic kits for stage and studio.

With 8-ply Maple wood shells in four colours, the Acoustic Design series flagship kit features the latest digital trigger technology in a full-sized acoustic kit for the look, sound and playing experience drummers love. The included combo tom and cymbal stands complete the authentic acoustic look of the kit. This kits include the new digital hi-hat VH-14D, it is one of differences with the VAD-500 series

April 2021

To customize your own VAD-706 kit, all barrels are sold in detail and in all colours to have a kit adapted to your own needs.

## PDA-100



10" Acoustic Design 8-ply maple drum with integrated trigger system

## PDA-120



12" Acoustic Design 8-ply maple drum with integrated trigger system

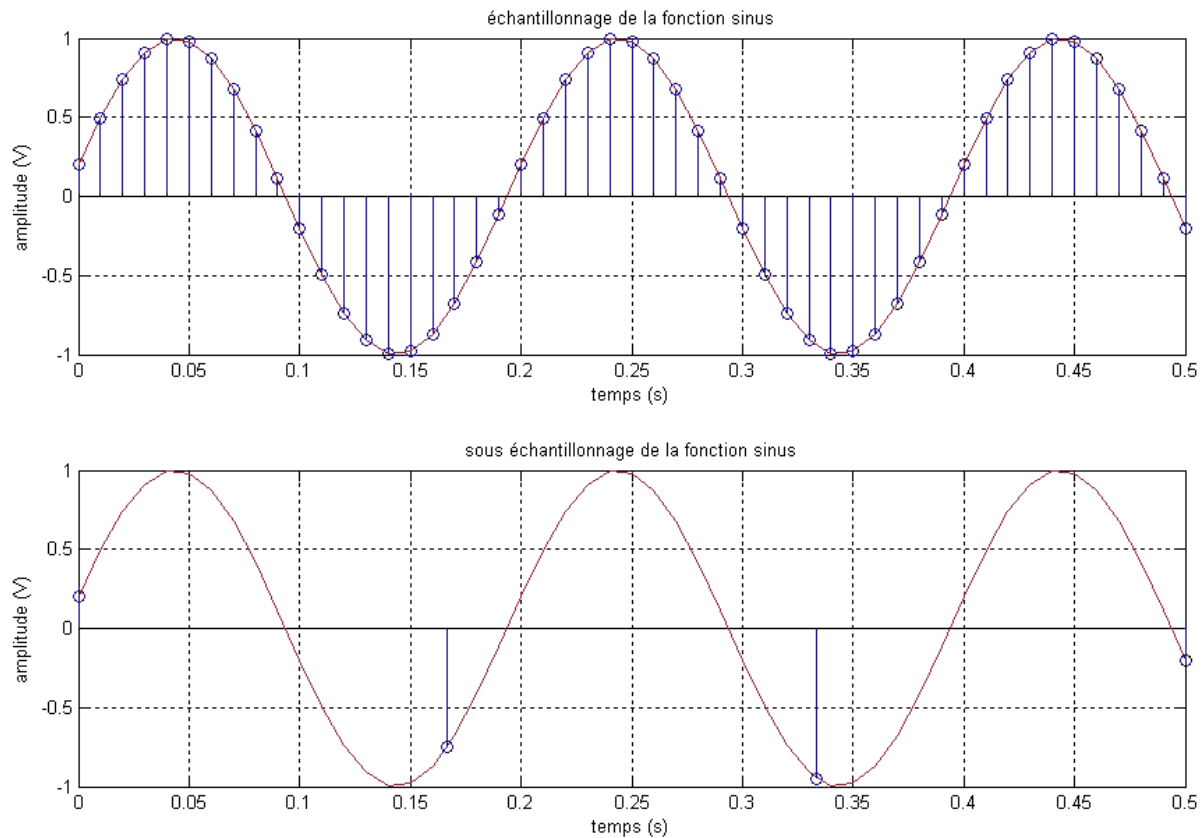
## PDA-140F



14" floor tom with 8-ply maple shell and integrated trigger system. The 3-ply head gives the dampened rebound expected from a conventional acoustic floor tom while the sophisticated trigger system gives complete coverage of the trigger surface for the widest possible sweetpot.

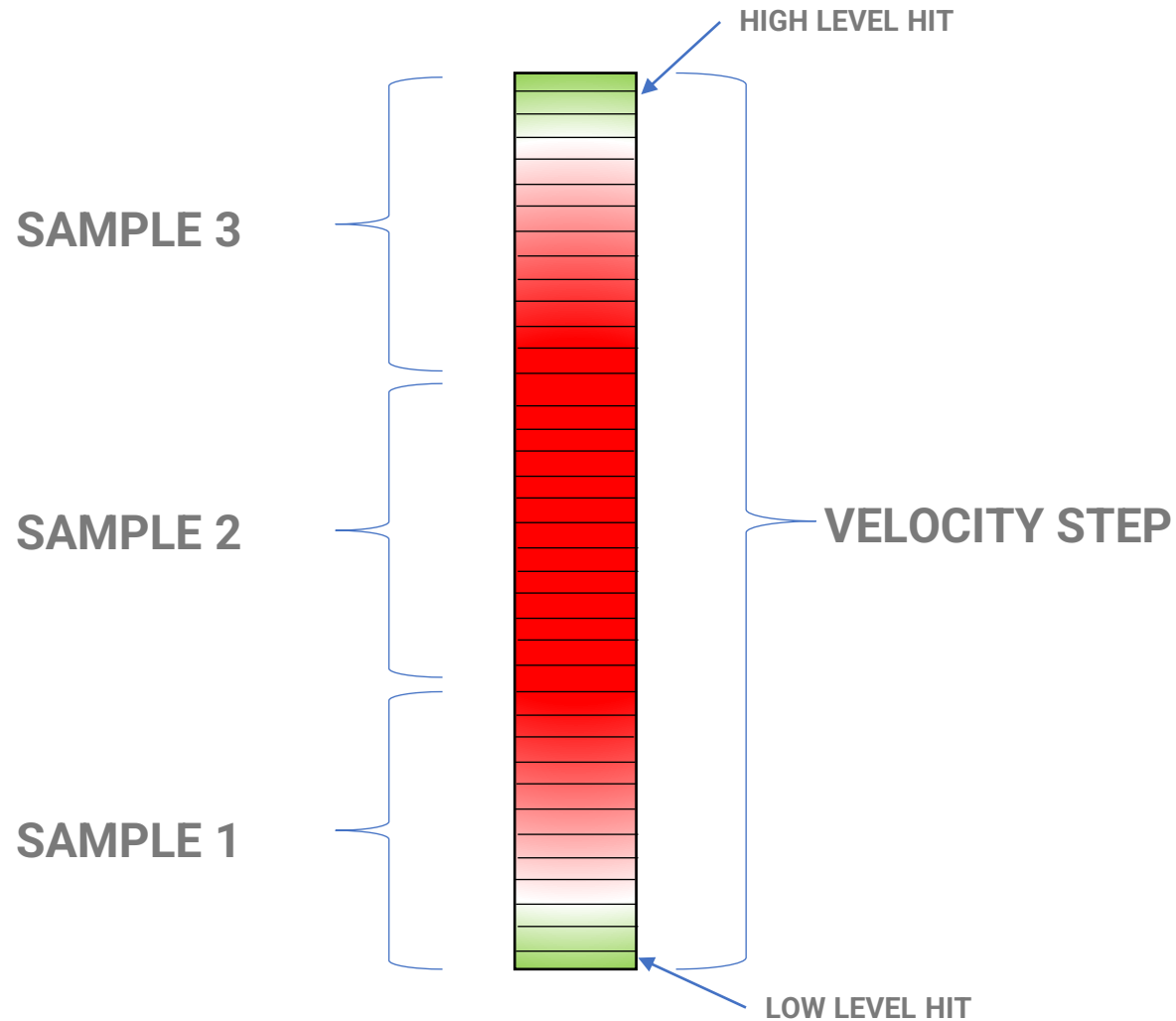


TECHNOLOGY



## SAMPLING method

Sampling is the simplest technique to use to build a sound. It consists of recording an audio sound and then transforming it into a digital signal. Once the signal has been transformed, it is integrated into the module and then triggered according to intensity or velocity in steps.



## MULTI-SAMPLING method

Multi-sampling is the more advanced version than simple sampling. It uses several samples at different velocities. This is more accurate because depending on the velocity, the dynamics and resonance of an instrument is totally different, especially on the snare or cymbals. This technique is used a lot by Virtual Studio Technology Instruments such as Superior Drummer, Ez Drummer, BFD, XLN Audio....

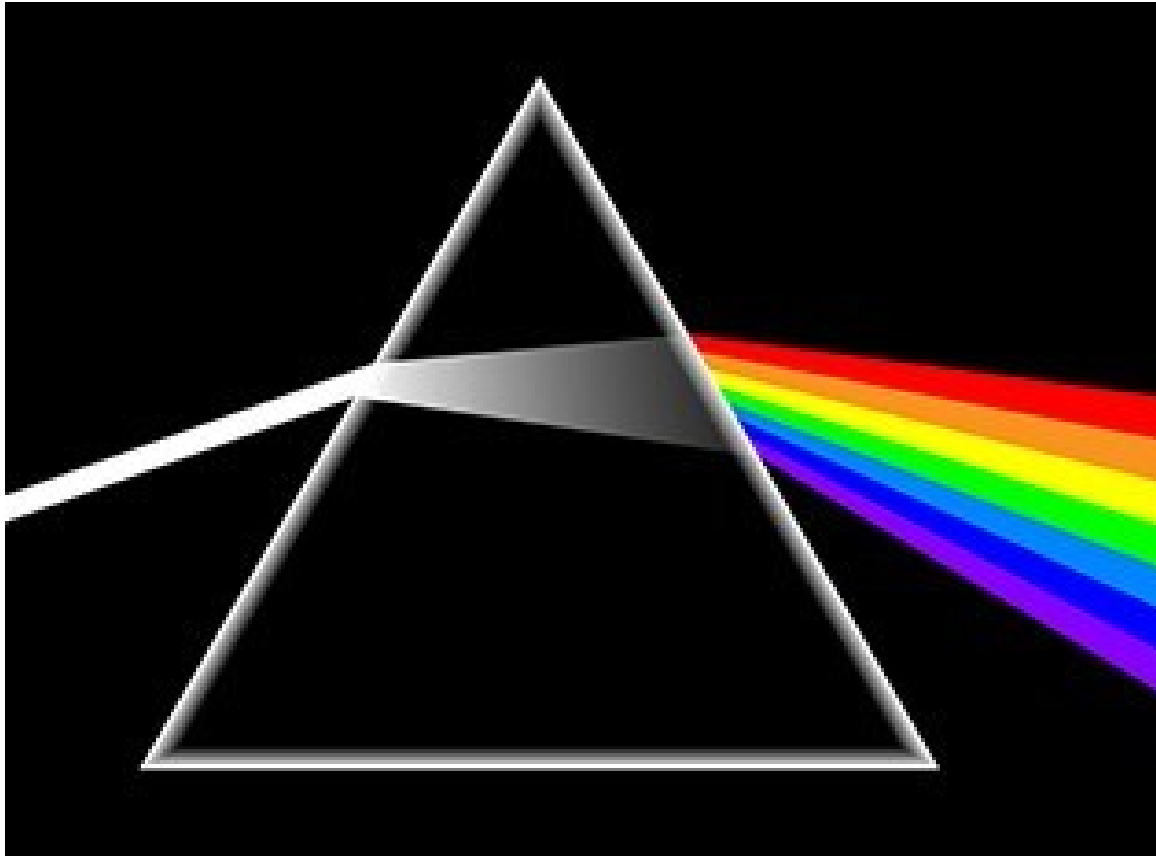


## SUPERNATURAL

SuperNATURAL technology incorporates 'Behavior Modeling' which takes the playing experience a step further than just offering a 'detailed' sound. By accurately reproducing the behavior and responses of an acoustic instrument, it transforms the way a digital drum kit responds, therefore; giving the drums a dynamic and natural 'feel' that until now has not been possible.

To understand how SuperNATURAL technology works, we first need to understand how an acoustic instrument behaves. Let's consider a snare drum roll. If you play a single or double stroke roll lightly on the snare drum, it has a soft tone, a quiet volume and the drum responds in a certain way with less 'attack'. As you play harder, not only does the volume get louder, but the tone changes too. It now responds differently, with the attack now a lot more pronounced. This transition in tone, volume and response happens in a smooth and seamless way. Every strike is different, and the drum reacts differently to each strike.





## PRISMATIC SOUND MODELING

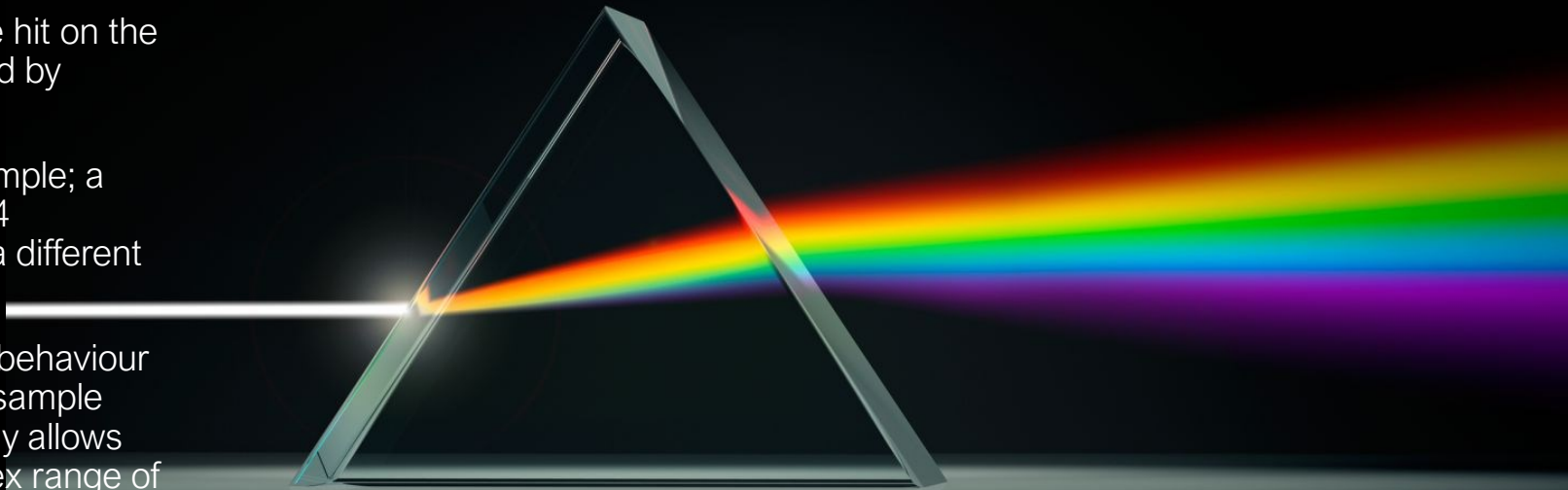
PRISMATIC MODELING SOUND technology is the logical and improved evolution of the SUPERNATURAL. PRISMATIC MODELING SOUND is a sound modelling, but thanks to today's more powerful processors, this modelling is in High Definition. The PRISMATIC MODELING SOUND uses uncompressed sounds unlike the SUPERNATURAL.

Thanks to this technology the modules can play complex harmonics in even more detail than before. Modules incorporating this technology are TD-17, TD-27, TD-50. Coupled with the digital pads the digital drums have never reached such a high level of expression.

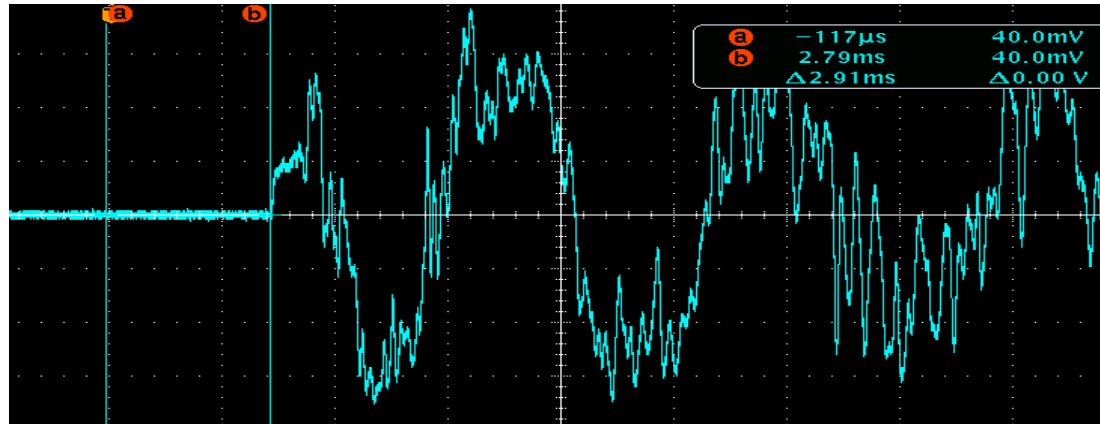
# PRISMATIC TECHNOLOGY



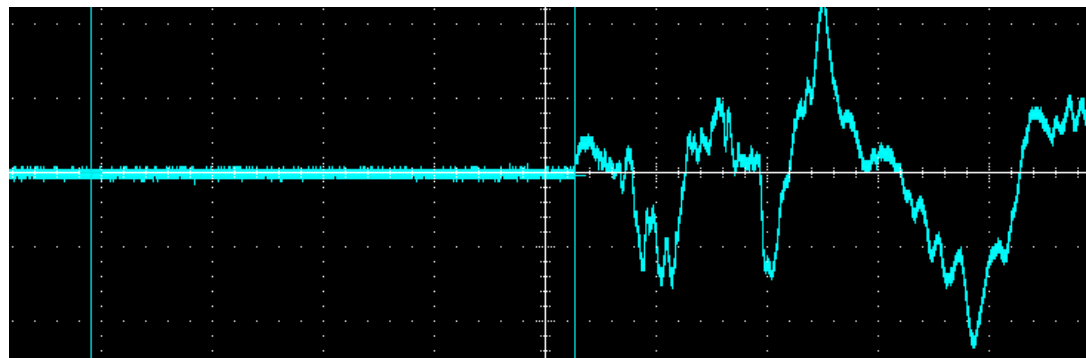
- The concept of a prism is that one beam of white light enters the prism, but a full range of colours is output from the opposite side of the glass (refraction)
- Similarly, a ride cymbal for example can have a single hit on the bow, yet produces ping, spread and shimmer followed by complex overtones – all from one single hit
- Many electronic drum modules play back a single sample; a snapshot of one sound, at one moment in time. 3 or 4 randomized samples of other hits are often used for a different sound to each stick hit (known as 'round-robin')
- V-Drums Prismatic technology models the authentic behaviour of an acoustic drum or cymbal. Whilst a high-quality sample provides the core of the sound, our unique technology allows every hit to sound individual by recreating the complex range of tones that result from a single hit



### PRISMATIC SOUND MODELING LATENCY

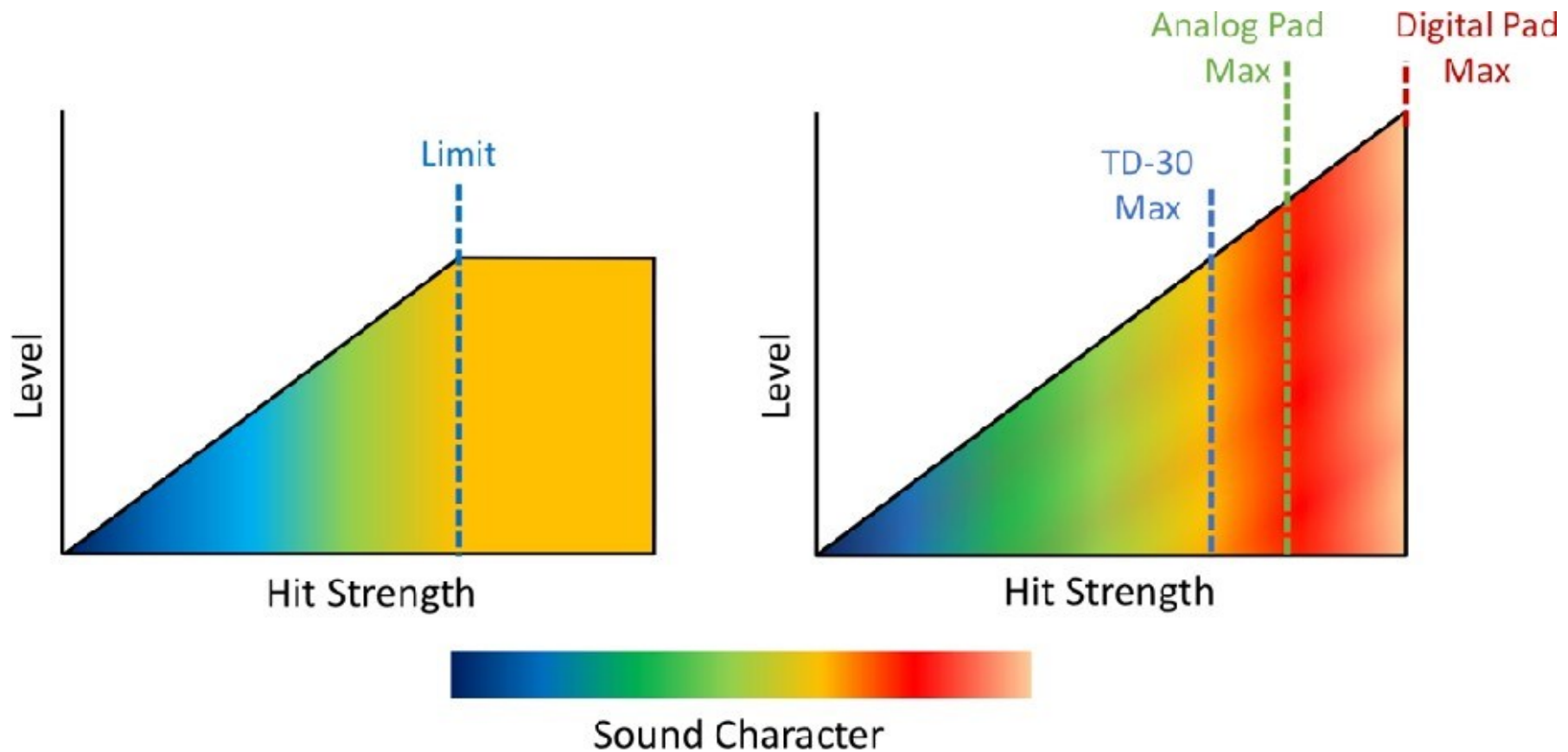


**ROLAND**  
**TD-50 TD-27 TD-17**  
**2.9 ms**



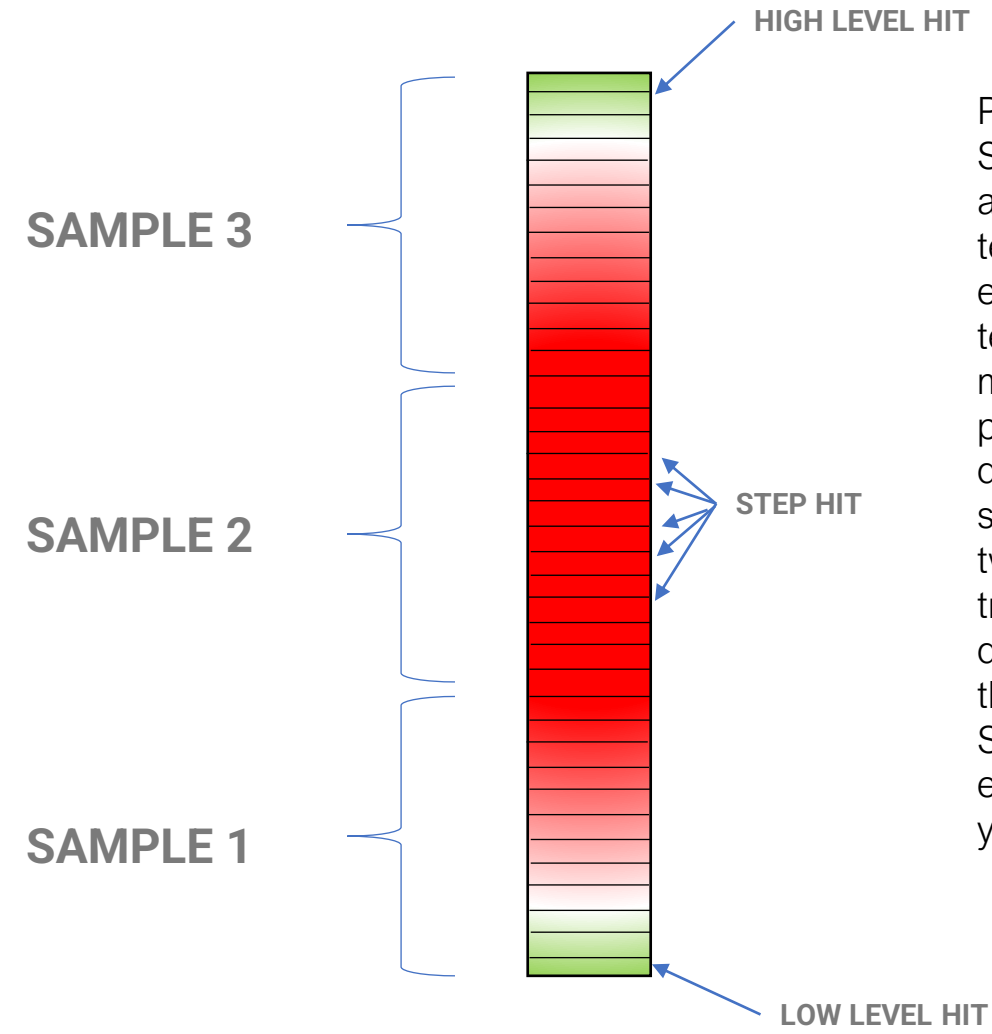
**Concurrence**  
**8.7 ms**

## PRISMATIC SOUND MODELING with digital pad



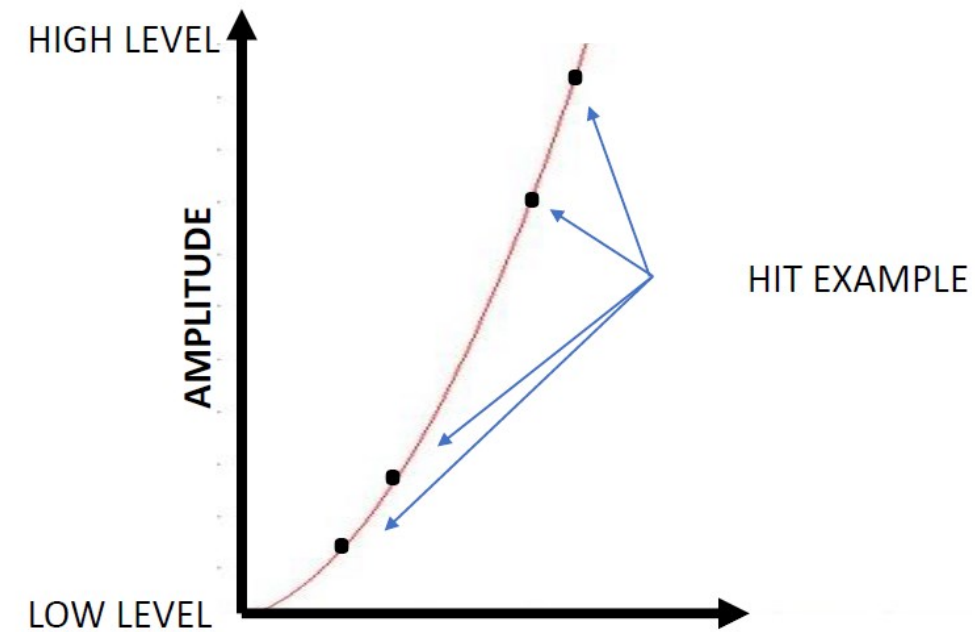
# Technology : PRISMATIC MODELING SOUND VS VSTI

## MULTI-SAMPLING method



PRISMATIC MODELING SOUND is the most advanced and above all the most accurate technology in the world of electronic drumming. With this technology the experience is much more realistic, with a precise and unique sound and dynamics with every hit. Multi-sampling works in stages, so two hits with a slight variation trigger the same sample. The dynamic range is less important than PRISMATIC MODELING SOUND so it gives less expression and dynamics to your play.

## PRISMATIC MODELING SOUND



The image features a dark gray background with three overlapping circles in two shades of blue. A horizontal white band runs across the middle of the image, containing the text "LINE UP".

LINE UP



## V-DRUMS RANGE

### TD-1 SERIE



TD-1K



TD-1DMK



TD-1KPX2

### TD-07 SERIE



TD-07KV

### TD-17 SERIE



TD-17KV



TD-17KVX

### TD-27 SERIE



TD-27K



TD-27KV

### TD-50 SERIE



TD-50K2



TD-50KV2

## V-DRUMS ACOUSTIC DESIGN RANGE

VAD-306



VAD-306

VAD-503-506



VAD-503



VAD-506

VAD-706



VAD-706GN



VAD-706PW



VAD-706GE



VAD-706GC

## V-DRUMS RANGE **TD-1K**

- **V-Drums technology** (sounds, quality, expression / dynamics)
- **Very malleable drums** thanks to its central structure
- **Adjustable height** allowing younger children to reach all pads and pedals
- **Quiet bass drum pedal and hi-hat pedal**
- **Adaptation of a pad** and a traditional bass drum pedal possible
- **Possible addition of a cymbal (OP-TD1C)**





## Composition TD-1K

### TD-1K



### COMPOSITION

- No pad détail

### MODULE

- 15 kits drum kits
- 15 intenal song
- 10 exercices
- Recording function
- USB to host
- MIX IN

### OPTION

- Crash OPTD-1C
- Snare pad PDX-6 ou 8
- Kick pad KD-10 ou KT-10
- TDM-3
- PM-03 ou PM-100 speaker
- RH-5 headphone

## V-DRUMS RANGE **TD-1DMK**

- New entry in the **V-DRUMS** range with all **mesh head**
- Large stand **MDS COMPACT**
- Model equipped with **double-ply mesh head** on all pads
- Kick drum pad using a **single or double acoustic drum pedal**
- **Coach function** and **audio mix in** to improve your play
- **Compatible with MELODICS V-DRUMS** application



## Composition TD-1DMK

### TD-1DMK



### COMPOSITION

- KD-2
- PDX-8
- PDX-6 X3
- CY-5 X3
- MDS-COM
- TD-1

### MODULE

- 15 kits drum kits
- 15 intenal song
- 10 exercices
- Recording function
- USB to host
- MIX IN

### OPTION

- CY-8 cymbale with MDY-STD
- Kick pedal RDH-100 or 102
- TDM-10 carpet
- PM-03 or PM-100 speaker
- RH-5 headphone



## V-DRUMS RANGE **TD-07KV**

- **New TD-07 Module** with 143 sounds and 50 presets
- Deep **editing mode** with muffling tuning, transient and MFX effects
- Model equipped with **double-ply mesh head** on all pads
- **Coach function and audio mix in** to improve your play
- **USB to host** for a computer connection
- **Kick pad KD-10**
- **Compatible with MELODICS V-DRUMS application**



## Composition kit TD-07KV

### TD-07KV



### COMPOSITION

- KD-10
- PDX-8
- PDX-6 X3
- CY-5
- CY-8 X2
- MDS-COM
- TD-07

### MODULE

- 50 drum kits
- Edition mode
- Transient et MFX effect
- Bluetooth
- USB to host
- Coach mode

### OPTION

- Crash CY-12 + MDY-STD
- Pad snare PDX-12
- Kick pedal RDH-100
- TDM-3
- PM-100 speaker



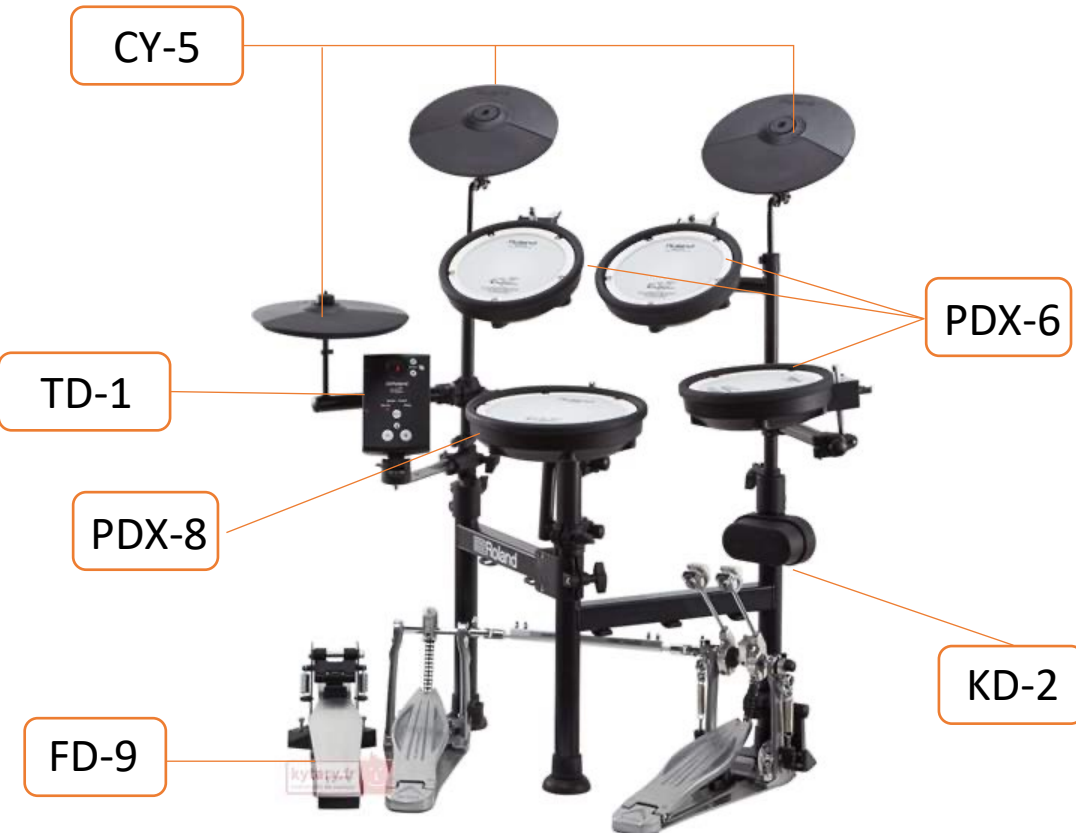
## V-DRUMS RANGE **TD-1KPX2**

- Takes up the strong points of our three flagship models
- V-Pads with **mesh head on all drum pads**
- Practical and **compact stand foldable**
- Simple and efficient **TD-1 module**
- **Coach mode** for training and registration
- A new kick drum pad with a larger playing surface to allow the installation of single or double pedal.



## Composition kit TD-1KPX2

### TD-1KPX2



### COMPOSITION

- KD-2
- PDX-8
- PDX-6 X3
- CY-5 X3
- MDS-COM
- TD-1

### MODULE

- 15 kits drum kits
- 15 intenal song
- 10 exercices
- Recording function
- USB to host
- MIX IN

### OPTION

- Crash OPTD-1C
- CY-8 cymbale with MDY-STD
- Kick pedal RDH-100 or 102
- TDM-3 or 10 carpet
- PM-03 or PM-100 speaker
- RH-5 headphone

## V-DRUMS RANGE **TD-17KV**

- Audio engine based on the **PRISMATIC MODELING SOUND technology** of the TD-50
- Audio streaming **BLUETOOTH AUDIO/MIDI**
- **PDX-12 12" mesh head snare drum pad** and **KD-10 bass drum pad**
- **Import of samples** with the possibility of overlapping them
- **Coach function and audio player** to improve timing
- **USB audio midi**



## Composition kit TD-17KV

### TD-17KV



### COMPOSITION

- KD-10
- PDX-12
- PDX-8 X3
- FD-9
- CY-5
- CY-8 X2
- MDS-COM
- TD-17

### MODULE

- 100 drum kits
- 15 internal song
- 10 exercices
- Recording function
- USB to host
- Sample Import
- BLUETOOTH

### OPTION

- Crash CY + MDY-STD
- Pad PD + MDH-STD
- TDM-10
- RDH-100 ou 102
- TDM-10, 20 ou 25
- PM-200 ou PM-100 speaker



## V-DRUMS RANGE **TD-17KVX**

- Audio engine based on the **PRISMATIC MODELING SOUND technology** of the TD-50
- Audio streaming **BLUETOOTH AUDIO/MIDI**
- **PDX-12 12" mesh head snare drum pad** and **KD-10 bass drum pad**
- **Import of samples** with the possibility of overlapping them
- **Coach function and audio player** to improve timing
- **USB audio midi**
- **CY-13R + MDY STD in add**



## Composition kit TD-17KVX

### TD-17KVX



### COMPOSITION

- KD-10
- PDX-12
- PDX-8 X3
- VH-10
- CY-13R
- CY-12C X2
- MDS-COM
- TD-17

### MODULE

- 100 drum kits
- 15 internal song
- 10 exercices
- Recording function
- USB to host
- Sample import
- BLUETOOTH

### OPTION

- Crash CY + MDY-STD
- Pad PD + MDH-STD
- RDH-100 ou 102
- TDM-10, 20 ou 25
- PM-200 ou PM-100 speaker

## V-DRUMS RANGE **TD-27K**

- **PRISMATIC MODELING SOUND** technology with a new sound bank (700 instruments)
- **PDX-100 10-inch Mesh head Snare Pad** with Rim Shot and Cross Stick Shot Position and Play Position Detection
- Three 8 inch **PDX-8 Mesh head pads** for toms
- **Bluetooth audio/midi**
- **New effects processor** (Natural Room Ambiance)
- Possibility to **import up to 500 samples**
- **28 independent USB audio channels for recording** in dedicated software
- **2master outs + 2 Direct Out (TRS)**





## Composition kit TD-27K

### TD-27K



### COMPOSITION

- |             |            |
|-------------|------------|
| • KD-10     | • CY-13R   |
| • PDX-100   | • MDS-STD2 |
| • PDX-8 X3  | • TD-27    |
| • CY-12C X2 | • VH-10    |

### MODULE

- 100 drumkits
- Coach mode
- 4 inputs in add
- Recording function
- 2 master out + 2 direct out
- SD Importation 500 samples
- BLUETOOTH

### OPTION

- Crash CY + MDY-STD
- TDM-10
- RDH-100 ou 102
- RDH-120
- TDM-20 ou 25
- PM-200 ou PM-100 speaker

## V-DRUMS RANGE **TD-27KV**

- **PRISMATIC MODELING SOUND**  
technology with a new sound bank  
(700 instruments)
- **Digital inputs (USB) x 3**
- **SNARE (3-ply) and RIDE digital pad**  
with multi sensor system technology
- **Bluetooth audio/midi**
- **New effects processor** (Natural Room  
Ambiance)
- Possibility to import up to 500 samples
- **28 independent USB audio channels  
for recording** in dedicated software
- **2master outs + 2 Direct Out (TRS)**



## Composition kit TD-27KV

### TD-27KV



### COMPOSITION

- |              |            |
|--------------|------------|
| • KD-10      | • CY-13R   |
| • PD-140DS   | • CY-12C   |
| • PDX-100 X3 | • MDS-STD2 |
| • CY-18DR    | • TD-27    |
|              | • VH-10    |

### MODULE

- 100 drumkits
- Coach mode
- 4 inputs in add
- Recording function
- 2 master out + 2 direct out
- SD Importation 500 samples
- BLUETOOTH

### OPTION

- Crash CY + MDY-STD
- TDM-10
- RDH-100 ou 102
- RDH-120
- TDM-20 ou 25
- PM-200 ou PM-100 speaker



## V-DRUMS RANGE **TD-50K2**

- **PRISMATIC MODELING SOUND** technology
- + more than **980 HD instruments**
- **Digital Pad Inputs (USB) x 3**
- **14" PD-140DS** metal snare pad with new USB HD sensor including multi sensor system technology and a **3-ply head**.
- **18" CY-18DR** ride cymbal pad with new USB HD sensor including multi sensor system technology
- **VH-14** digital hi-hat, **CY-16R-T** and **CY-14R-T** for crash cymbals



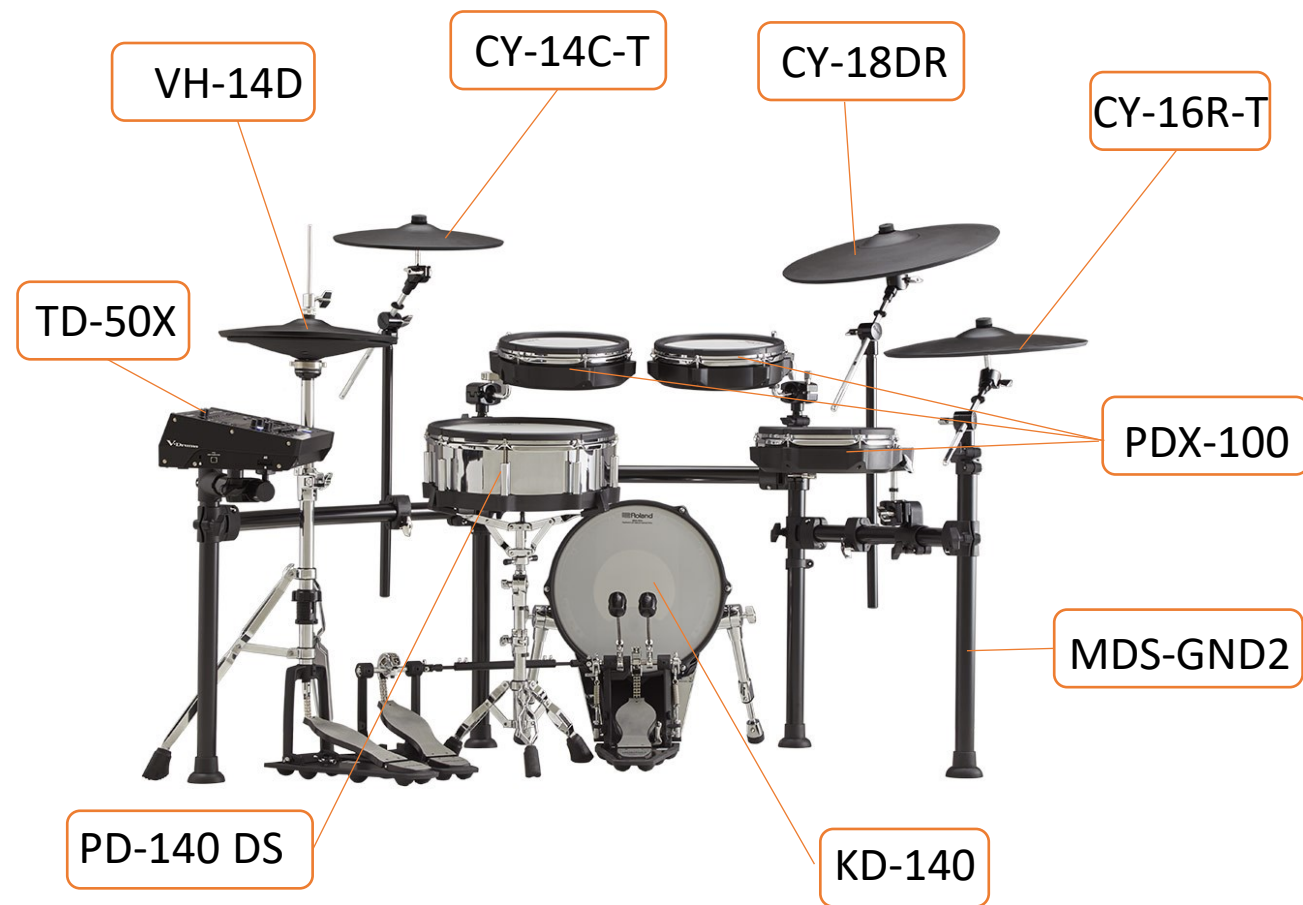
## V-DRUMS RANGE **TD-50K2**

- **14" kick Pad KD-140**
- **Very advanced V-Edit editing system** to customise and personalise your own kits
- **Import and trigger WAV samples** via SD card (500)
- **USB 32 channels audio out** to record each item separately in dedicated software
- **Audio Out (XLR) and 8 Direct Out (TRS)**
- **Audio recording function** for capturing and exporting its performance



## Composition kit TD-50K2

### TD-50K2



### COMPOSITION

- KD-140BC
- PD-140DS
- PDX-100 X3
- CY-18DR
- CY-14C-T
- CY-16R-T
- MDS-GND2
- TD-50X
- VH-14D

### MODULE

- 100 drum kits
- 5 inputs in add
- Recording function
- 2 master out + 8 direct out
- SD Importation 500 samples
- Very deep Editing
- 32 channels audio USB

### OPTION

- Crash CY + MDY-STG
- TDM-10
- RDH-100 ou 102
- RDH-120
- TDM-20 ou 25
- PM-200 ou PM-100 speaker



## V-DRUMS RANGE **TD-50KV2**

- **PRISMATIC MODELING SOUND technology**
- **+ de 980 instruments HD**
- **14" PD-140DS metal snare pad** with new USB HD sensor including multi sensor system technology and a **3-ply head**.
- **18" CY-18DR ride cymbal pad** with new USB HD sensor including multi sensor system technology
- **2 10" Pad PD-108-BC** and **2 12" pad** with the **PD-128BC**
- **18" kick pad** with the **KD-180**
- **Chrome Stand with internal cables** with the **MDS-50KV**



## V-DRUMS RANGE **TD-50KV2**

- **VH-14 hi-hat, CY-14C-T et CY-16R-T** for crash cymbals
- **Very advanced V-Edit editing system** to customise and personalise your own kits
- **Import and trigger WAV samples** via SD card
- **USB 32 channels audio out** to record each item separately in dedicated software
- **Audio Out (XLR) and 8 Direct Out (TRS)**
- **Audio recording function** for capturing and exporting its performance



## Composition kit TD-50KV2

### TD-50KV2



### COMPOSITION

- KD-180
- PD-140DS
- PD-108 X2
- PD-128 X2
- CY-18DR
- CY-16R-T
- CY-16R-T
- MDS-STG2
- TD-50X
- VH-14D

### MODULE

- 100 drum kits
- 5 inputs in add
- Recording function
- 2 master out + 8 direct out
- SD Importation 500 samples
- Very deep Editing
- 32 channels audio USB

### OPTION

- Crash CY + MDY-STG
- TDM-10
- RDH-100 ou 102
- RDH-120
- TDM-20 ou 25
- PM-200 ou PM-100 speaker



## V-DRUMS ACOUSTIC DESIGN série 306

- TD-17 sound module with **PRISMATIC MODELING SOUND**
- **Audio streaming** with the bluetooth audio/midi
- **New pads**, snare and flor toms 12'', tom alto et medium de 10'' mesh head and new 18''kick pad
- **Sample importation** with layering
- Fonction coach et lecteur audio pour améliorer son timing
- **Additional cymbal CY-13**



## Composition VAD-306

### VAD- 306



### COMPOSITION

### MODULE

### OPTION

- KD-180L
- PD-120LSBK
- PDA-100L
- PD-120LBK
- CY-12C X2
- CY-13R
- DCS-10 X3
- TD-17
- VH-10

- 100 drum kits
- 15 internal songs
- 10 exercices
- Fonction d'enregistrement
- USB to host
- SD Importation 100 samples
- BLUETOOTH

- Crash CY + MDY-STG
- TDM-10
- RDH-100, 102 ,120
- PDA-100 ou 120
- TDM-20 ou 25
- PM-200 ou PM-100 speaker



## V-DRUMS ACOUSTIC DESIGN 503 et 506

- **Acoustic drums shell with standard size**
- **Sound module TD-27** integrating the **PRISMATIC MODELING SOUND** and a new sound bank (700 instruments)
- **SNARE and RIDE digital pad** with "multi sensor system" technology
- **Thinner cymbals** for a very natural movement
- **New effects processor** (Natural Room Ambiance)
- **Possibility to import up to 500 samples**
- **28 independent USB audio channels** for recording in dedicated software



## Composition VAD-503

### VAD- 503



### COMPOSITION

- KD-200
- PD-140DS
- APC-33
- PDA-100-MS
- PDA-140F-MS
- CY-18DR
- CY-14CT
- DBS-10
- DCS-10
- TD-27
- VH-10

### MODULE

- 100 drum kits
- 4 input in add
- Recording function
- 2 master out + 2 direct out
- SD Importation 500 samples
- BLUETOOTH

### OPTION

- Crash CY + MDY-STG
- TDM-10, 20, 25
- RDH-100, 102, 120
- PDA-100-MS ou 120
- TDM-20 ou 25
- PM-200 ou PM-100 speaker



## Composition VAD-506

### VAD- 506



### COMPOSITION

- |               |             |          |
|---------------|-------------|----------|
| • KD-200      | • CY-18DR   | • VH-10  |
| • PD-140DS    | • CY-14C-T  | • TD-27  |
| • PDA-100-MS  | • CY-16R-T  | • APC-33 |
| • PDA-120-MS  | • DBS-10 X2 |          |
| • PDA-140F-MS | • DCS-10    |          |

### MODULE

- 100 drum kits
- 4 input in add
- Recording function
- 2 master out + 2 direct out
- SD Importation 500 samples
- BLUETOOTH

### OPTION

- Crash CY + MDY-STG
- TDM-10, 20, 25
- RDH-100, 102, 120
- PDA-100-MS ou 120
- TDM-20 ou 25
- PM-200 ou PM-100 speaker



## V-DRUMS ACOUSTIC DESIGN 706

- **Acoustic drums shell with standard size**
- **Sound module TD-50X** integrating the **PRISMATIC MODELING SOUND** and a new sound bank (980 instruments)
- **SNARE and RIDE digital pad** with "multi sensor system" technology
- **VH-14D Digital hi-hat** with "multi sensor system" technology
- **CY-14C-T et CY-16R-T** for crash cymbals
- **New effects processor** (Natural Room Ambiance)
- **Possibility to import up to 500 samples**



## V-DRUMS ACOUSTIC DESIGN 706

- **Very advanced V-Edit editing system** to customise and personalise your own kits
- **Import and trigger WAV samples** via SD card
- **USB 32 channels audio out** to record each item separately in dedicated software
- **Audio Out (XLR) and 8 Direct Out (TRS)**
- **Audio recording function** for capturing and exporting its performance





## Composition VAD-706

### VAD- 706



### COMPOSITION

- |            |             |          |
|------------|-------------|----------|
| • KD-222   | • CY-18DR   | • VH-14D |
| • PD-140DS | • CY-16R-T  | • TD-50X |
| • PDA100   | • CY-16R-T  | • PDS-20 |
| • PDA120   | • DBS-30 X2 |          |
| • PDA140F  | • DCS-30    |          |

### MODULE

- 100 drum kits
- 5 input in add
- Recording function
- 2 master out + 8 direct out
- SD Importation 500 samples
- 32 USB audio channels

### OPTION

- Crash CY + MDY-STG
- TDM-10, 20, 25
- RDH-100, 102, 120
- PDA-100-MS ou 120
- TDM-20 ou 25
- PM-200 ou PM-100 speaker

## GAMME V-DRUMS SPD-SX

- **Sampler pad**
- **4GB internal memory for  $\pm 720$  minutes recording time (mono)**
- **9 touch-sensitive rubber pads, 2 stereo inputs for external triggers**
- **Recording and assignment of audio data by "multi-pad sampling".**
- **3 internal multi-effects processors + 2 controls and 4 dedicated buttons for real-time control**
- **Comes with "Wave Manager" for importing, assigning and managing samples**





# GAMME V-DRUMS **SPD-SX SPECIAL EDITION**

- **Sampler pad**
- **16 GB internal memory** for a recording time of  $\pm 50$  hours (mono)
- **9 touch-sensitive rubber pads, 2 stereo inputs** for external triggers
- **Recording and assignment** of audio data by "multi-pad sampling".
- **3 internal multi-effects processors + 2 controls** and **4 dedicated buttons** for real-time control
- Comes with "**Wave Manager**" for importing, assigning and managing samples





## GAMME V-DRUMS SPD-30

- **670 world percussions** available
- **Four inputs** for dual sensors and a hi-hat controller
- **Phrase Loop function**
- **USB connection** for MIDI communication and kit storage
- **Large backlit LCD display** and pad indicator lights for use in low light conditions



## GAMME V-DRUMS SPD-1K, SPD-1E, SPD-1P

- Can be played **by hand, foot or stick**
- **22 internal sounds**
- Built-in **analogue effects processor**
- Possibility to **import a sound or a loop of up to 5 seconds** duration
- Can be used as a **midi controller**
- Powered by **batteries (4AA) or mains supply**





## GAMME V-DRUMS **SPD-1W**

- Can be **played by hand, foot or stick**
- **Import** your favourite **tracks in WAV format**
- **4 GB memory** for storing up to 360 min in stereo
- **Separate** main (mono) and stereo headphone **outputs**
- Can be used as a **midi controller**
- Powered by **batteries (4AA)** or **mains supply**





## GAMME HYBRIDE TM-1

- **The simplest**, most intuitive and affordable **solution** to enter the world of **hybrid drums**.
- **Enhancing, inflating or triggering sounds** specific to an acoustic kit
- **15 pre-programmed kits**
- **Two trigger or pad inputs**
- **Mute function**
- **Stand-alone module** with 9V battery or power supply
- Free application (**TM-1editor**) for IOS, Android, PC and MAC





## HYBRIDE RANGE **TM-2**

- **Enhancing, inflating or triggering sounds specific to an acoustic kit**
- **162 pre-programmed sounds**
- **Two trigger inputs** or stereo pads to connect up to four triggers
- Possibility to **import your own samples** via SD card
- **Stand-alone module** by battery or power supply
- **Internal effects processor**: chorus, delay, flanger....





## HYBRID RANGE RT-MICS

- Snare drum, tom, and **stand-alone trigger in a single trigger**
- **2 separate outputs**, micro and electro
- **2 independent volumes**, micro and electro
- **8 interchangeable internal sounds** via mini USB
- **Sound import software RT-Mics Wave Sender** available on the ROLAND website.
- **Powered by batteries (006P/9V)** or mains supply





## HYBRID RANGE **TM-6PRO**

- **Hybrid drum module**
- 12 inputs, 8 outputs
- 260 internal V-DRUMS sounds
- Possibility to **import 500 samples via SD card**
- New "**transient**" effects processor
- **Front-panel effects control** for live control of volume, pitch and decay
- Internal and external **layering function** (like TD-50)





PADS





# Pads

								
Reference	PD-128S-BC	PD-140DS	PDA100-MS	PDA120-MS	PDA140F-MS	PDA100L-BK	PDA120L-BK	PDA120L-SBK
Type of pad	Mesh head	Mesh head 3 ply	Mesh head	Mesh head	Mesh head	Mesh head	Mesh head	Mesh head
Size	12"	14"	10"	12"	14"	10"	12"	12"
Zone	2	No limit	2	2	2	2	2	2
Connectique	jack	USB	jack	jack	jack	jack	jack	jack
Attacher tom	X	X	✓	✓	Floor tom	✓	✓	X
Deeper pad	✓	✓	✓	✓	✓	✓	✓	✓





CYMBALS

# Cymbals

								
Reference	CY-5	CY-8	CY-12C	CY-12R/C	CY-13R	CY-14C	CY-15R	CY-18DR
Size	10"	12"	12"	12"	13"	14"	15"	18"
Zone	2	2	2	3	3	2	3	illimité
Connectique	jack	jack	jack	jack	jack	jack	jack	USB
Position detection	X	X	X	✓	✓	X	✓	✓

## Cymbals

		
Reference	CY-14C-T	CY-16R-T
Size	14"	16"
Zone	2	3
Connectique	jack	jack
Position detection	X	✓

The V-Cymbal CY-14C-T and CY-16R-T are 40% thinner than previous generation Crashes, offering a more natural and expressive playing experience with a more stable response, better feel under the sticks and a natural swinging motion. And thanks to its new texture, the CY-14C-T has an acoustic look for the stage. Its dual sensor allows different sounds to be triggered on the body and on the edge, and it can be muffled by being grasped with one hand, just like an acoustic crash cymbal.





KICK PADS

## Kick pads



KD-7



KT-9



KT-10



KD-10



KDA-22



KD-120



KD-140



KD-180



KD-220



KD-180L-BK






KD-200-MS

The image features three overlapping circles in a medium blue color, arranged horizontally. They are set against a dark gray background. A solid white horizontal band cuts across the middle of the circles. The text 'HI-HATS' is centered within this white band.

HI-HATS

## V-Hi-hats

			
Reference	VH-10	VH-11	VH-13
Size	12"	12"	12"
Zone	2	2	2
Thickness	thin	medium	medium
Poids	1,2kg	1,5kg	1,9 kg
Sensor pressure	X	X	✓

## FOOT CONTROLLER



FD-8



FD-9



The image features a dark gray background with three overlapping circles in two shades of blue. A horizontal white band runs across the middle of the image, containing the word "STANDS" in a dark blue, sans-serif font.

STANDS

## Stands

### MDS-COM



Stand include with :

- TD-1DMK
- TD-17K-L
- TD-17KV
- TD-17KVX

### MDS-STD2



Stand include with :

- TD-27K
- TD-27KV

### MDS-GND



Stand include with :

- TD-50K

### MDS-STG



Stand include with :

- TD-50KV
- TD-50KVX

The image features a dark gray background with three overlapping circles in a medium blue color. A horizontal white band runs across the middle of the image, passing through the center of the circles. The word "TRIGGERS" is written in a dark blue, sans-serif font, centered within the white band.

TRIGGERS

## Triggers RT serie

RT-30K



Single zone kick drum trigger. Can be adapted to all electronic modules and all types of acoustic drums.

RT-30H



Single zone trigger. Can fit on all electronic modules and all types of acoustic drums on snare drum or toms

RT-30HR



Trigger double zone. Can fit on all electronic modules and all types of acoustic drums on snare drum or toms

RT-MICS



Trigger and stand-alone microphone with 8 interchangeable internal sounds via free RT-Mics Wave Sender software. Battery or mains operated.



## Les Triggers

### KT-9



- Silent Trigger for night practice: 85% less noise in your sound space, 63% less noise in rooms below you, compared to a Roland KD-9 bat pedal.
- The transmission mechanism provides ultra-quiet operation and authentic playing sensations.
- For use in conjunction with Roland noise reducers such as Noise Eater NE-10 mats and Noise Eater NE-1 insulation, for even quieter play.

### KT-10



- An all-in-one kick drum release pedal
- An innovative reverse sensor mechanism that provides classic pedal feel in a compact package.
- A sound volume reduced by about 75% compared to a Roland KD-9 bass drum pad triggered by a classical pedal
- Adjustable and displaceable spring to fine-tune pedal response
- Jack input for double pedal extension with another KT-10

### BT-1



- Single-sensor release bar
- Curved shape for mounting on a V-Pad or acoustic drum
- Quick and easy installation with beater key - fixing supplied for installation on rod support
- Designed to prevent false triggering by hitting the barrel or pad to which it is attached.



MESH HEAD

## MH2 mesh head



- Very high resistance double-ply knitted heads
- Very quiet, perfect for working at home
- Compatible with Roland RT-30 acoustic drum sensors
- Six different sizes for snare drum and toms: 8, 10, 12, 16, 14 and 16 inches
- Three sizes for bass drums: 18, 20 and 22 inches
- Can also be used as a replacement for mesh head on all V-Drums V-Pads (except PDX-8 and PDX-6).

The image features a dark gray background with three large, overlapping circles in shades of blue. A horizontal white band runs across the center of the image, containing the word "ACCESSORIES" in a dark blue, sans-serif font.

ACCESSORIES



## Accessoires



TDM-3



TDM-10/20



MDH-STD



MDH-STG



MDY-STD



MDY-STG



RDH-120



RDH-102



RDH-100



RDT-R



RDT-S



RDT-SH

## Accessoires



PM-03



PM-100



PM-200



PDS-10



CB-BSPDSX



CB-OCT



SB-G10



CB-TDP



RIC-B3



RMIDI-G3



UM-ONE mk2

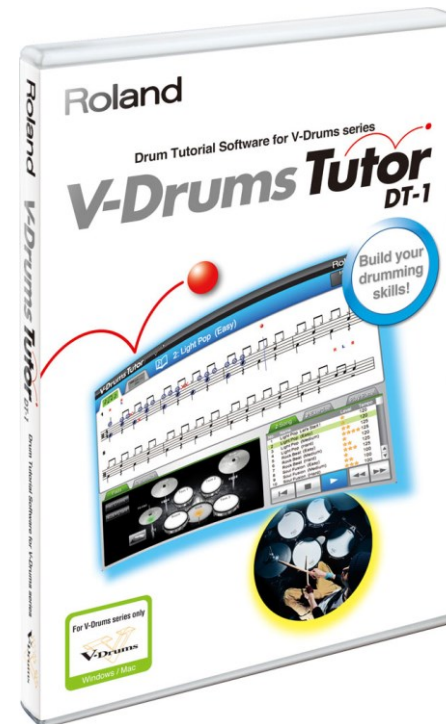


LEARNING

### MELODICS



- Learn new rhythms and fills while improving your groove with each session.
- Unlock new levels and open up new sounds and kits.
- Test yourself in Playground mode. Free playback, recording and playback.
- Download Melodics today and get 40 free lessons that you can access for life.



### DT-1

- 60 pieces and 57 basic drum patterns to improve technique.
- Learning with scores and games.
- Colourful displays and sheet music show the accuracy of the keystrokes.
- A graphical representation shows the strength of the strikes.
- Easy integration of MIDI files to customise exercises.
- Designed specifically for V-Drums; compatible with any Roland V-Drums drum set.
- Compatible with Mac and Windows.