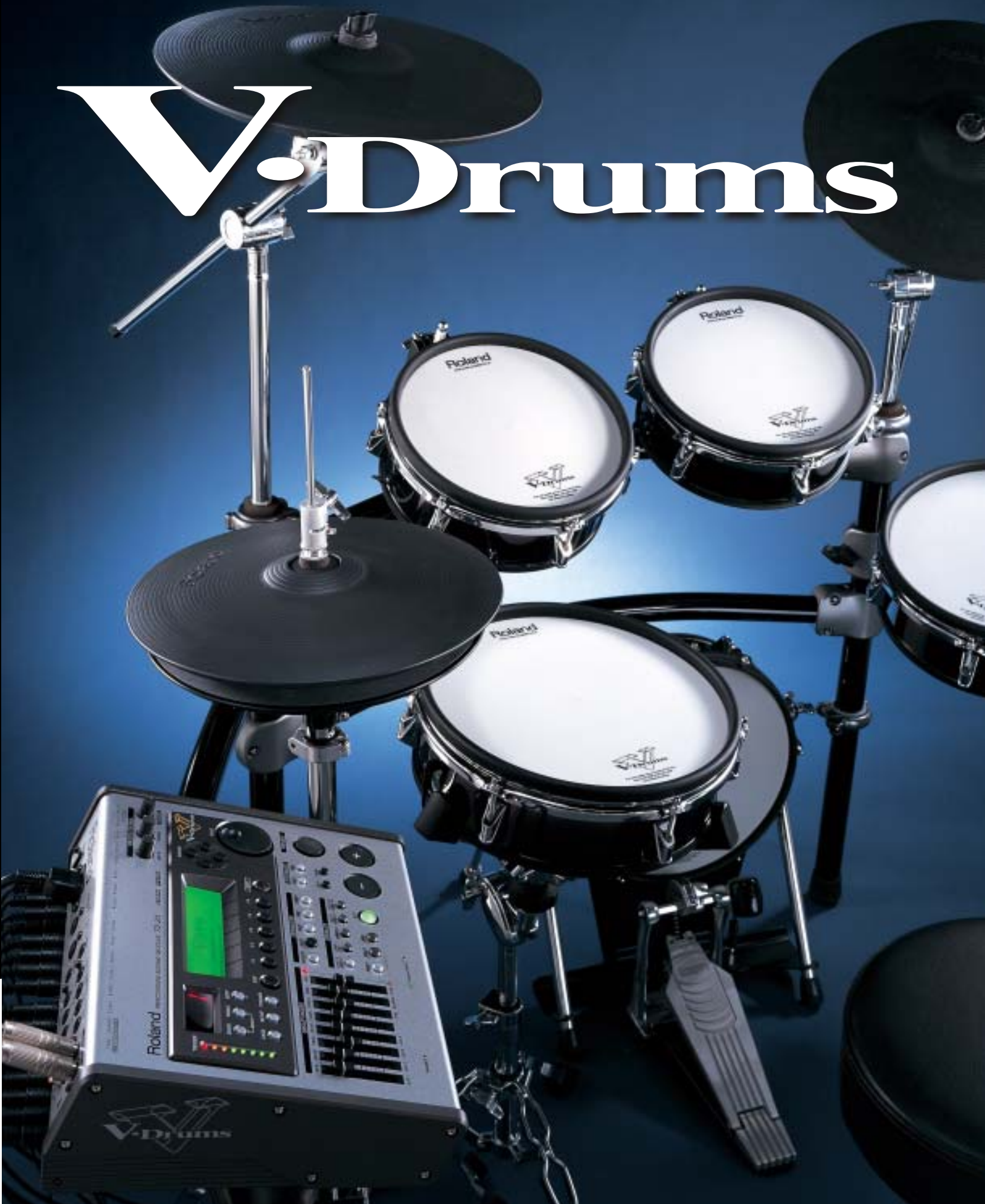


V-Drums





Complete Solutions for Modern Drummers.

At Roland, we've always had a passion for electronic percussion. From our very first Compact Drum Systems to the innovative V-Drums® and SPD-Series, the quest for giving drummers and percussionists the most natural and expressive instruments goes on. Today, Roland offers an entirely new line of V-Drums designed for the needs of many types of players. Each kit is a complete system, so you can be assured of only the most natural expressiveness and sensitivity. Only Roland offers a complete line of electronic percussion products—from the V-Drums, SPD-Series and HPD-15 HandSonic® to amplifiers and accessories. After all, Roland is the world leader in electronic drums and percussion.

Roland Drums and Percussion



Omar Hakim

"Once again, Roland has raised the bar for the electronic drumming world! The V-Pro™ Series is the most expressive and dynamic electronic drum set out there!"





V-Pro™ Series TD-20K

A New Chapter In V-Drums History.

With the V-Pro Series TD-20K, Roland improves upon the industry-standard V-Drums by starting from the ground up. The result is the most expressive and natural feel possible—thanks to the new TD-20 module, improved mesh V-Pads™ and the amazing V-Hi-Hat™.



*Drum stand, snare stand, hi-hat stand and kick pedal not included and shown only for photography purposes.
*Connection cables are partially hidden for photography purposes.

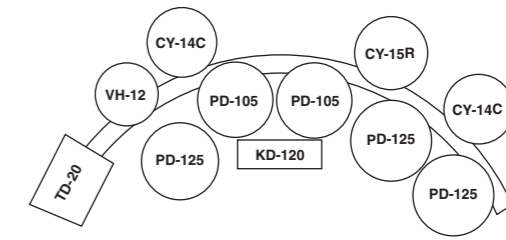
Roland's Most Expressive and Dynamic V-Drums Kit Ever.

The V-Pro Series TD-20K is centered on Roland's new TD-20 module—loaded with new sounds and functions, superb expressiveness and in-depth V-Editing. The patented mesh V-Pads now feature great dynamic range and natural rim shot triggering, along with a new look and stunning black finish. The V-Pro Series TD-20K also features Roland's amazing new V-Hi-Hat and a new drum stand* designed to hide the cabling. It's the ultimate kit for the modern drummer!

*Not included.

[Components]

TD-20	Percussion Sound Module	x 1
PD-125BK	V-Pad	x 3
PD-105BK	V-Pad	x 2
VH-12	V-Hi-Hat	x 1
CY-14C	V-Cymbal™ Crash	x 2
CY-15R	V-Cymbal Ride	x 1
KD-120BK	V-Kick Trigger Pad	x 1
MDS-20BK	Drum Stand	x 1



*V-Drums technology for use under one or more of U.S. Pat. Nos. 5,920,026, 6,121,538, and 6,271,458. U.S. Patent Pending





TD-20 Percussion Sound Module **COSM V-LINK**

An Entirely New V-Drums Experience!

The TD-20 Percussion Sound Module represents a giant leap forward in V-Drums technology. This flagship module boasts incredible sound quality, all-new sounds and unsurpassed expressiveness. The COSM® modeling-based V-Editing is also enhanced, giving drummers impressive new cymbal control, adjustable snare drum buzz and kick beater selection. Factor in a new digital output and an expansion slot for future upgrades, and the TD-20 is simply the best percussion sound module Roland has ever made.



REAR VIEW



The Best Sounds and Expressiveness

Without a doubt, the TD-20 is Roland's best-sounding percussion module ever with over 500 new sounds, plus superb expressiveness and dynamic range when used with the PD-125BK/105BK V-Pads and VH-12 V-Hi-Hat. Superior sensitivity lets drummers play more naturally and without having to adjust their playing technique. For example, rim shot and bass drum sounds can be varied depending on how they are played. And with Roland's new interval control technology, drummers can create more realistic snare rolls and cymbal swells. Close your eyes and you'll swear you're playing the real thing!

Advanced V-Editing

Vastly expanded for unlimited expression, the TD-20's modeling-based V-Editing starts from careful analysis of an entirely new set of drum sounds. From there, drummers are free to change parameters like the cymbal size, along with the type of "sizzle" (i.e. rivets or chain), and the microphone position. Several types of kick beaters can also be selected, including felt, wood and plastic. The TD-20 can even model snare drum "buzz" (the resonance created on the tom and bass drum) for startling realism. It's the subtle nuances like these that really make the difference during performance and recording.

Enhanced Performance Features

Whether used live or in the studio, the TD-20 offers a host of powerful features designed to make life easy. Eight group faders let drummers adjust the relative part levels, while 15 Pad Compressors and Pad EQs make shaping sounds easy. There's also a 6-part sequencer loaded with preset backing patterns and plenty of room for your own, plus onboard effects like Ambience and a Mastering Room for adding compression and EQ to the overall sound. A choice of 10 analog outputs and a S/P DIF digital output offer plenty of options when mixing live or in the studio.

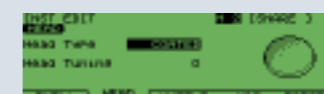
Convenient CompactFlash Storage and More

New to the TD-20 is a CompactFlash slot, which can be used for storing custom drum kits and sequencer patterns with optional memory cards. An expansion bay located on the underside means there's room for upgrades down the road. The TD-20 also features Roland's V-LINK technology. Using an optional DV-7PR Video Presenter from Edirol, drummers can trigger images or change cameras from the pads or kick.

Customize Your Kits with V-Editing.



Shell Material/Depth
Build your own snare drum with shells like wood, brass and steel. The depth of the snare, kick and toms can also be changed.



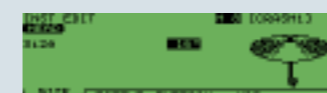
Head Type/Tuning
Here you can choose the type of drum head (like clear, coated and Pinstripe*) and adjust the pitch.
*Pinstripe is a registered trademark of Remo Inc. U.S.A.



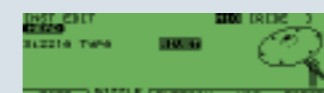
Muffling/Strainer Adjustment
Add a "doughnut-style" muffler on the snare or a weight-type muffler on the bass drum. The snare strainer can also be adjusted.



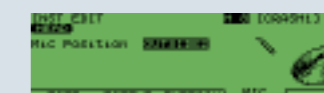
Kick Beater Selection
Choose from a variety of kick beaters like felt, wood and plastic.



Cymbal Size
Here you can change the size of your cymbal from 1 inch to 40 inches.



Sizzle
Add realistic sizzle to your cymbal with modeled rivets or a chain.



Mic Position
Choose the placement of your virtual microphones.



Snare Buzz
Add realistic snare drum buzz to give your kits even more realism. The amount of buzz (the resonance created on the tom and bass drum) can be varied to get just the right effect.

PD-125BK/105BK V-Pads



▲ PD-125BK

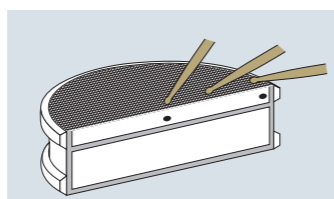


▲ PD-105BK

Our Most Sensitive V-Pads Ever!

How do you improve upon the world's most popular electronic percussion pads? Start by designing a brand new sensor mechanism for more accurate triggering, and then give 'em a cool black finish! The 12-inch PD-125BK and 10-inch PD-105BK mesh V-Pads both feature Roland's latest dual-triggering technology, resulting in more even and accurate sensing between the head and rim. They are also the first V-Pads with rim shot capabilities on the toms—including the actual "rim click" sound*.

*Rim triggering on toms requires TD-20 Percussion Sound Module.



The V-Pad's proprietary dual-trigger design can detect the drumstick position anywhere on the mesh drum head and can vary the sound depending on the position and how you play, as well as trigger separate head and rim sounds.

KD-120BK V-Kick Trigger Pad

Natural Triggering with Double Pedal Support.

The TD-20K includes Roland's time-tested KD-120BK V-Kick Trigger Pad, but now in a new black color designed to perfectly complement the rest of the pads. The 12" V-Kick Trigger Pad offers fast, natural kick drum triggering and is compatible with double bass pedals (sold separately).



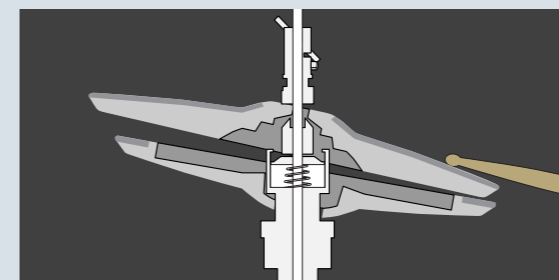
VH-12 V-Hi-Hat



Accessories
• Clutch
• Clamp, Holder x 3
• Link Cable

The First Electronic Hi-Hat Designed Like an Acoustic.

Woah! That's what you'll say once you try the new VH-12 V-Hi-Hat. This breakthrough electronic hi-hat is designed to precisely model the look and feel of its acoustic counterpart... so much so, that it mounts on an acoustic hi-hat stand! The new V-Hi-Hat uses top and bottom cymbals with full motion capability for ultra-natural stick/pedal work, and is designed to work with the TD-20's enhanced dynamics. The dual-trigger VH-12 creates smooth hi-hat sounds from open to closed—including the half-open position—with all of its delicate nuances. By applying pressure to the pedal (even after closing), you can vary the pitch and decay for playing fast and tight articulations.



The V-Hi-Hat's proprietary dual-trigger, full-motion design can detect the drumstick position anywhere on the hi-hat and create smooth sounds from open to closed—even a tightly-closed sound or "foot splash"—in the same fashion and motion as an acoustic hi-hat.

CY-14C V-Cymbal Crash

This Crash Cymbal Really Swings!

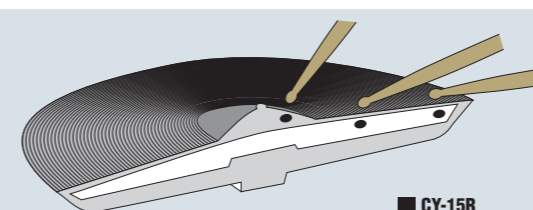
The CY-14C V-Cymbal Crash is a 14-inch crash cymbal featuring the same dimensions and natural movement of an acoustic cymbal. A dual-trigger system with individual sensors for the edge and bow gives you more dynamic response, allowing for expressive cymbal "chokes." Concentrated mass around the rim ensures uniform sensing wherever the cymbal is struck.



CY-15R V-Cymbal Ride

Natural, Three-Way Triggering and Swinging Motion.

The CY-15R V-Cymbal Ride is a 15-inch cymbal which offers natural swinging movement and ultra-dynamic three-way triggering (edge/bow/bell) when used with the TD-20, making this the most expressive electronic cymbal ever designed. With edge/bow or bow/bell output jacks, this cymbal can be used as a ride cymbal or large crash cymbal, expanding the possibilities of any Roland drum system.



■ CY-15R

The V-Cymbal's proprietary dual-trigger (CY-14C)/three-way trigger (CY-12R/C, CY-15R, when used with TD-20) design can detect the drumstick position anywhere on the cymbal, triggering distinct timbre changes just like an acoustic cymbal.

V-Stage™ Series TD-8KV



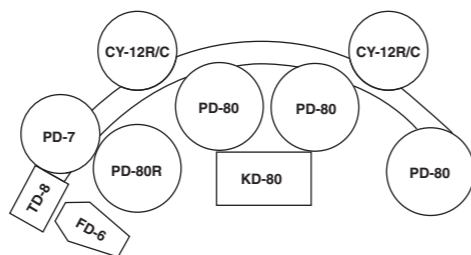
*Drum stand and kick pedal not included and shown only for photography purposes.
*Connection cables not shown for photography purposes.

Maximum V-Drums Impact In a Compact Set.

The V-Stage Series TD-8KV gives drummers a convenient way to tap into the power of the world-renowned V-Drums electronic drum system. Incorporating a high-quality sound module with over 1,200 sounds and COSM modeling-based drum customization—coupled with specially designed mesh-head V-Pads—the TD-8KV brings the revolutionary V-Drums sound and ultra-intuitive operation to a whole new level of

[Components]

TD-8	Percussion Sound Module	x 1
PD-80R	V-Pad	x 1
PD-80	V-Pad	x 3
PD-7	Dual-Trigger Pad	x 1
CY-12R/C	V-Cymbal Ride/Crash	x 2
KD-80	V-Kick Trigger Pad	x 1
FD-6	Hi-Hat Control Pedal	x 1
MDS-8C	Drum Stand	x 1



TD-8 Percussion Sound Module **COSM**

A Powerful Module with True V-Drums Spirit.

With the TD-8 Percussion Sound Module, legendary V-Drums sounds are closer than you think. This incredible-sounding module includes over 1,200 instruments, COSM modeling-based sound editing capabilities, intuitive operation, and unmatched sensitivity... and that's just for starters. Factor in the TD-8's powerful sequencing section and streamlined, ergonomic design and it stands as one of the best values in electronic drums today.



REAR VIEW



Amazing Sound Quality and Variety

When it comes down to it, an electronic drum system is only as good as its sounds. The TD-8 serves up 1,286 high-quality sounds, comprised of 1,024 drum and percussion sounds and 262 backing instruments; COSM-based V-Editing allows you to precisely tune and shape drum size and depth, head type and tuning, muffling, and snare strainer adjustment. And all this is enhanced with expressive positional sensing capability, triggering different sounds based on the location of the pad hit.

A “Drummer-Friendly” Interface

The TD-8 was designed from the ground up with live performance and easy operation in mind. It incorporates a large backlit LCD with helpful graphics, luminous rubber buttons, and an angled module design that makes operation fast. The module also sports 700 preset patterns, which are great for practice or just playing along. And of course, it's expandable for adding or upgrading up to 12 pads and cymbals.

TD-8 Drum Kits

No.	Drum Kit Name	No.	Drum Kit Name	No.	Drum Kit Name	No.	Drum Kit Name	No.	Drum Kit Name	No.	Drum Kit Name
1	V Custom	11	CongKit	21	TR-908	31	BigBand	41	RockBand	51	Metal
2	JazzFunk	12	Orch Set	22	TR-909	32	JazzXstk	42	HighPop	52	BrikHous
3	HardRock	13	Electro	23	Haunted	33	FAT-SO	43	Ringer	53	Snowki
4	Sizzle	14	LowFi	24	Birch	34	Science!	44	Melody	54	CogrTubs
5	HomeBoy	15	Guitars	25	RoseWood	35	Buzz	45	Tabla	55	Hi&Loose
6	1ManBand	16	Drum'nBs	26	Oyster	36	Kids	46	Gate	56	Lo&Loose
7	Tekno	17	Dry	27	Cartoon	37	JunkYard	47	Mondo	57	LatnSqnc
8	Pop Xstk	18	TuchDown	28	Pocket	38	Fusion	48	Timbongo	58	Syn&Bass
9	Brushes	19	*Scat	29	Gospel	39	Meat-Mix	49	Standr1	59	Standr1
10	Voices	20	DrumSolo	30	PowerFusn	40	MIDlbrsh	50	LiteFunk	60	Standr2

PD-80R/80 V-Pads

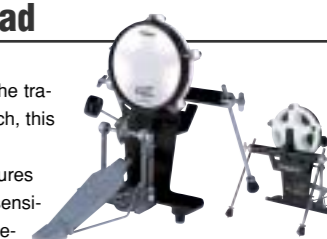
The compact 8-inch PD-80R and PD-80 V-Pads allow for near-silent performance and ultra-sensitive triggering—even playing with brushes—thanks to their patented mesh-head design. The PD-80R is a dual-trigger pad that's perfect for use as a snare, while the PD-80 is a single-trigger model that's great for toms.



▲ PD-80R

KD-80 V-Kick Trigger Pad

The KD-80 V-Kick Trigger Pad is a sturdy, responsive 8-inch kick trigger pad built in the tradition of the popular KD-120 model. As such, this compact kick pad is compatible with standard/double bass kick pedals and features extremely road-worthy construction, ultra-sensitive triggering, and a sleek look that complements the entire V-Drums system.



*Kick pedal not included and shown only for photography purposes.

CY-12R/C V-Cymbal Ride/Crash

This 12-inch electronic cymbal brings breakthrough V-Cymbal technology to a very affordable price point. This expressive dual-trigger cymbal offers the natural rebound, inertia and natural “swinging” motion of an acoustic cymbal, plus cymbal choke capabilities.



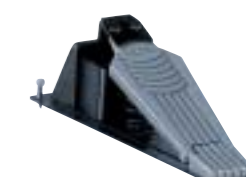
PD-7 Dual-Trigger Pad

The PD-7 is a 7.5-inch dual-trigger rubber pad designed for use with the TD-Series, SPD-Series and HPD-15. Its durable rubber surface provides responsive playing feel and low striking noise.



FD-6 Hi-Hat Control Pedal

The FD-6 is an electronic hi-hat control pedal which gives drummers the distinct feel of an acoustic hi-hat pedal—complete with heel-splash sound, closed sound, open sound, and everything in between.



*Note that with the exception of the PD-7 and FD-6, each of the above components are available individually.

V-Tour™ Series TD-6KV



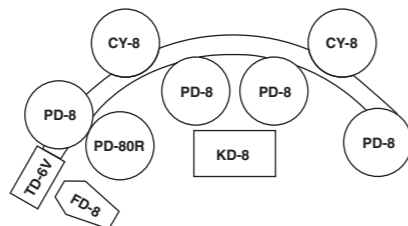
*Drum stand and kick pedal not included and shown only for photography purposes.
*Connection cables not shown for photography purposes.

New Pads and Cymbals Give This Popular Kit Amazing Playability.

The TD-6KV takes one of Roland's most popular V-Drums kits and gives it even better playability—thanks to a mesh snare pad with natural feel, new gum rubber pads with dual-trigger capabilities, dynamic cymbal pads with “swinging” motion, and a vertical kick trigger. The easy-to-use sound module sports a sleek black look with a blue LCD, a multi-function sequencer perfect for practice, plus brand new kits and patterns.

[Components]

TD-6V	Percussion Sound Module	x 1
PD-80R	V-Pad	x 1
PD-8	Dual-Trigger Pad	x 4
CY-8	Dual-Trigger Cymbal Pad	x 2
KD-8	Kick Trigger Pad	x 1
FD-8	Hi-Hat Control Pedal	x 1
MDS-3C	Drum Stand	x 1



TD-6V Percussion Sound Module



REAR VIEW



Incredible V-Drums Sounds

The TD-6V module serves up 1,024 of Roland's best drum and percussion sounds and 262 backing instruments—complete with newly created drum kits and patterns in the latest musical styles. Dual-trigger tom inputs allow for rim shots on toms and expanded musical expression. Drummers can create their own custom drum kits and store them to user memory, or add EQ and Ambience effects to beef up the sound. There's even a 6-part sequencer that's great for jamming and practice.

Cool New Look

The TD-6V sports a new black case and blue LCD screen that's easy to read under any lighting condition. Luminous rubber buttons make selecting different kits and editing sounds and effects quick and intuitive. Even those new to electronic percussion will find this module very easy to understand. The TD-6V can be expanded with up to 11 pads and cymbals, allowing plenty of room to grow.

TD-6V Drum Kits

No.	Drum Kit Name	No.	Drum Kit Name	No.	Drum Kit Name	No.	Drum Kit Name	No.	Drum Kit Name	No.	Drum Kit Name	No.	Drum Kit Name
1	Featured Kits	16	Ballad X *x-stick	31	808...91	45	BIGBand+ *Pad Pattern	60	Cartoon	73	JzThet X *x-stick	89	CoppSnr
2	RoseWood	17	Natural	32	Jungle	46	Ksnowki+ *Pad Pattern	61	Jazz Kits	74	TileRoom	90	BrassSnr
3	BeeBop X *x-stick	18	SteelSnr	33	ElecBoom	47	RimSong+ *Pad Pattern	62	BrahSwel	75	GigaHall	91	BrkHous
4	YoYo	19	TKO	34	Scienc!	48	Drn1Bs+ *Pad Pattern	63	Jazz	76	Cave	92	Studio1
5	RokCnrt	20	Percussion Kits	35	Ac&Elec	49	Tabla+ *Pad Pattern	64	Sizzle	77	Dry&Wet	93	Studio2
6	LtnPerc+ *Pad Pattern	21	Far Away	36	Rock Kits	50	LtnSnc+ *Pad Pattern	65	JazzOne	78	Acoustic Drum Kits II	94	Roto Kit
7	Orch Set	22	DenkiRock	37	HevyRock	51	808Mix+ *Pad Pattern	66	Electronic Kits II	79	DoubleHH	95	Standr1
8	TblaTun+ *Pad Pattern	23	BongoKit	38	Rock X	52	Voice Kits	67	HipHop	80	AJ Fusn	96	Standr2
9	*ManBnd+ *Pad Pattern	24	CongaKit	39	Rock X *x-stick	53	Voices	68	R&B1	81	AccuStick	97	Room
10	Scary	25	Melody	40	HevyMell	54	*Scat	69	R&B2	82	AppleStr	98	Power
11	Guitars+ *Pad Pattern	26	Electronic Kits I	41	Wt Room	55	Effect Kits	70	Dance808	83	Crack!	99	User Kit
12	Acoustic Drum Kits I	27	TR-808	42	Rock Melodic Kits	56	SlowTape	71	Funk Kits	84	Buzz		
13	PopKit X	28	Tekno	43	RockBnd+ *Pad Pattern	57	LowFi	72	JazzFunk	85	Ringer		
14	Brushes	29	Mexi-Mix	44	*A Team+ *Pad Pattern	58	Kids		PowrFusn	86	Slip		
15	Groove	30	Electro		Sequence Kits	59	PedalEFX		Pocket	87	Fibre		
	Rock It!		TR-909		SynBass+ *Pad Pattern		Gale		Ambience Kits	88	Oyster		
	Birch		909Mix				JunkYard		Dome		Gospel		

PD-80R V-Pad



PD-8 Dual-Trigger Pad

This durable 8.5-inch rubber pad offers super-accurate triggering and a time-tested design for years of reliable use. The PD-8's dual-trigger capabilities make it perfect for triggering rim shots on the toms or bow/edge sounds on the hi-hat when used with the TD-6V.



KD-8 Kick Trigger Pad

The new KD-8 Kick Trigger Pad's sturdy, vertical design gives drummers a better feel and solid kick drum sounds. The upright KD-8 can even accommodate double bass pedals—perfect for drummers who want to create complex rhythms. A convenient folding front leg makes transportation easy.



CY-8 Dual-Trigger Cymbal Pad

Sporting a refined look that more closely resembles an acoustic cymbal's feel, the new CY-8 Dual-Trigger Cymbal Pad offers precise and accurate triggering for the crash and ride cymbals—complete with “swinging” motion and cymbal “choke” capabilities.



FD-8 Hi-Hat Controller

Thanks to Roland's new FD-8 Hi-Hat Controller, drummers can get realistic hi-hat sounds with smooth transitions between open and closed. The updated look makes the FD-8 fit perfectly with the striking new look of the V-Tour Series.



*Note that each of the above components can be purchased individually.

V-Compact™ Series TD-3Kit



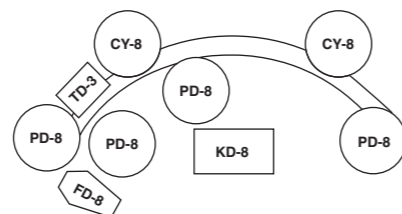
*Drum stand and kick pedal not included and shown only for photography purposes.
*Connection cables not shown for photography purposes.

Roland's Most Affordable V-Drums Kit Ever!

The Roland TD-3Kit is the fastest and most affordable way to get into a real V-Drums set. This expandable kit includes Roland's new TD-3 Percussion Sound Module with high-quality sounds and unbelievable expressiveness, new dual-trigger pads and cymbals, plus an upright kick trigger, onboard rhythm training exercises and more—giving you natural playing feel at a great price point.

[Components]

TD-3	Percussion Sound Module	x 1
PD-8	Dual-Trigger Pad	x 4
CY-8	Dual-Trigger Cymbal Pad	x 2
KD-8	Kick Trigger Pad	x 1
FD-8	Hi-Hat Control Pedal	x 1
MDS-3C	Drum Stand	x 1



*Note that the above components are also available individually.



TD-3 Percussion Sound Module



REAR VIEW



SIDE VIEW



TD-3 Drum Kits

No.	Drum Kit Name	No.	Drum Kit Name	No.	Drum Kit Name	No.	Drum Kit Name
1	Acoustic	8	Hip-Hop	15	Dirty	22	Garage House
2	Groove	9	Jazz	16	Jungle	23	Light Tuning
3	Oldies	10	Disco Beat	17	Funk	24	Brushes
4	2 Step	11	Open Rock	18	Latin House	25	R&B
5	Ballad	12	Standard	19	Abstract	26	Techno Cumbia
6	Electronic	13	Acid House	20	Club Mix	27	Classic R&B
7	Techno House	14	TR-808	21	Jazz Fusion	28	Pop-Rock
						29	Timbales Kit
						30	Conga Kit
						31	Percussion Set 1
						32	Percussion Set 2

Amazing New Drum Sounds at Your Fingertips

The TD-3 Percussion Sound Module boasts 114 amazing new drum and percussion sounds and 32 kits with unbelievable expressiveness—including separate head/rim triggering on the snare and bow/edge triggering on the hi-hat. Of course, it's also very easy to use so you can start playing right away. To find a drum kit, just use the Phrase Preview function and a short demo will play. The TD-3 also comes with 15 types of built-in Ambience effects and compression, making it easy to enhance the overall sound.

Rhythm Coach Exercises and More

With Roland's Rhythm Coach onboard, drummers can improve their timing, speed and endurance using seven types of rhythm training exercises with variations. It's a great way to hone your skills while having fun. The TD-3 also includes a stereo Mix input for playing along with external audio sources, plus MIDI In and Out for connecting with sequencers and other MIDI gear.

TD-3 Coach Mode

Display	Parameter	level/type	Practice Content
<i>rhy</i>	Rhythmic Notes	3 types	An excellent warm up exercise that also teaches note values. The metronome plays through a series of beat divisions every two measures starting with half notes, up to 16th-note triplets, and then back down to half notes again.
<i>tch</i>	Time Check	2 levels	Designed to develop good timing skills through visual use of the display. As you play along with the metronome, your performance is measured against the timing of the click, and the result is displayed.
<i>qct</i>	Quiet Count	6 types	A timing exercise designed to develop "internal" timing. The metronome will play at the set volume for the first 1, 2, 3, 4, 6 or 8 measures then play the second 8 measures at a reduced volume until stopped.
<i>spd</i>	Speed Check	2 levels	Similar to Time Check, except that the metronome advances five beats per minute whenever a rhythm is played for eight measures with the correct timing. This continues until the metronome's maximum tempo is reached.
<i>lud</i>	Gradual Up/Down	2 types	Designed to build stamina by increasing the metronome one beat per minute every two beats until the maximum tempo is reached. The tempo then decreases in the same manner and the process repeats.
<i>sud</i>	Step Up/Down	3 types	Designed to develop playing endurance by increasing the metronome's tempo five beats per minute every eight measures until the maximum tempo is achieved. The tempo then decreases in the same manner and the process repeats.
<i>cnt</i>	Count In	—	A "voice count-in" function that can be very useful for practicing. There is also a visual measure counter in the display.

SETUP VARIATION

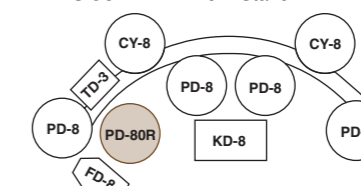


Expandable Design

The back of the TD-3 features nine trigger inputs, making it possible to add more pads like Roland's mesh PD-80R for snare—a great choice for its natural feel and rim shot capabilities. There's always room to expand and upgrade the affordable V-Compact Series TD-3Kit.

[Components]

TD-3	Percussion Sound Module	x 1
PD-80R	V-Pad	x 1
PD-8	Dual-Trigger Pad	x 4
CY-8	Dual-Trigger Cymbal Pad	x 2
KD-8	Kick Trigger Pad	x 1
FD-8	Hi-Hat Control Pedal	x 1
MDS-3C	Drum Stand	x 1



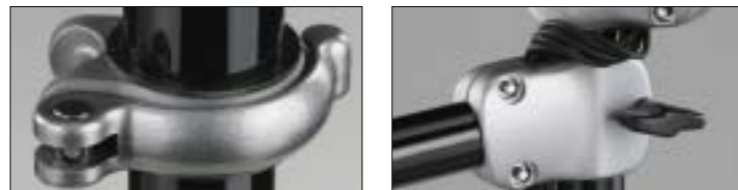
*Note that each of the above components can be purchased individually.

MDS-20BK Drum Stand



Ergonomic Design and Striking Looks.

Roland's new MDS-20BK Drum Stand offers a new curved look that keeps everything within reach. The stand's black color matches perfectly with the PD-125BK/105BK V-Pads and V-Cymbals, and all cabling is hidden neatly inside the tubing. And the hardware is extremely durable, thanks to aluminum T-fittings sporting a new raked look. This raked design is perfect for mounting additional pads like VH-12 V-Hi-Hat or SPD-S using optional stands. And changing the height is quick and easy: Vertical adjustments with quick-release cam levers are provided on each of the stand's legs and the two cymbal stands, allowing the tiers to remain in place.



MDS-8C Drum Stand

This professional drum stand is designed for use with the V-Drums V-Stage Series. A curved design ensures this stand will look good and withstand the rigors of continuous live use.



MDS-3C Drum Stand

A sturdy and ultra-affordable drum stand for use with the V-Drums V-Tour Series and V-Compact Series.



MDY-10U Cymbal Mount

A flexible and sturdy cymbal mount for V-Cymbals, Cymbal Pads, Dual-Trigger Pads or a BOSS DB-88 metronome. Hatched design makes setup and teardown easy.



MDH-10U Pad Mount

This rock-solid pad mount features a "hatched" design for easy setup and teardown with a drum tuning key. Holds V-Pads, Dual-Trigger Pads and the CY-12H Hi-Hat Cymbals.



MH-12/10/8 Mesh Replacement Heads

These replacement mesh heads (developed in partnership with REMO® USA) are designed to perfectly fit Roland's full range of V-Pads.



CY-12H V-Cymbal Hi-Hat

Upgrade to a V-Cymbal Hi-Hat!

The CY-12H V-Cymbal Hi-Hat gives drummers very natural and reliable hi-hat performance. This 12-inch electronic cymbal features a firm center and a beveled edge for extremely natural playing feel and individual sensors for the edge and bow, plus an exclusive holder set for natural rebound and stable striking performance. It's the ideal way to upgrade the hi-hats of the V-Stage Series, V-Tour Series and V-Compact Series.



*The V-Drums model used in this picture is the Ultimate V-Drums System.

KD-7 Kick Trigger Unit

Responsive Kick Triggering for Any Percussion Setup.

This dynamics-sensitive kick drum trigger can be used with a standard kick drum pedal. It features a mix input for chaining two KD-7's for double-bass setup, and comes with a beater and connection cable (kick drum pedal not included). The KD-7 is the ideal kick trigger for use with the HPD-15 and RMP-1.

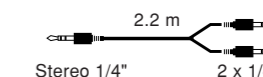


APC-33 All Purpose Clamp

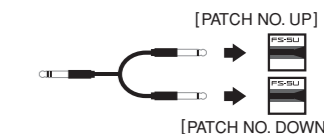
This clamp can be used to attach an SPD-Series percussion pad to a conventional cymbal stand for use with a V-Drums or acoustic drum kit.



APC-33 All Purpose Clamp



By connecting two optional footswitches, you can change Patches on your V-Drums module using one footswitch to advance through Patches and one to go back.

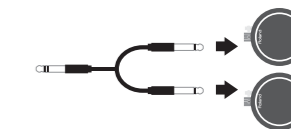


DP-2 Pedal Switch FS-5U Footswitch

These momentary footswitches can be used for changing Patches, start/stop, tempo or other parameters. Can be used with the TD-20/10/8, SPD-Series and HPD-15.



Using the PCS-31, you can connect two single-trigger pads to a particular stereo trigger input* on a TD-Series module—a great way to get more pads in your system.



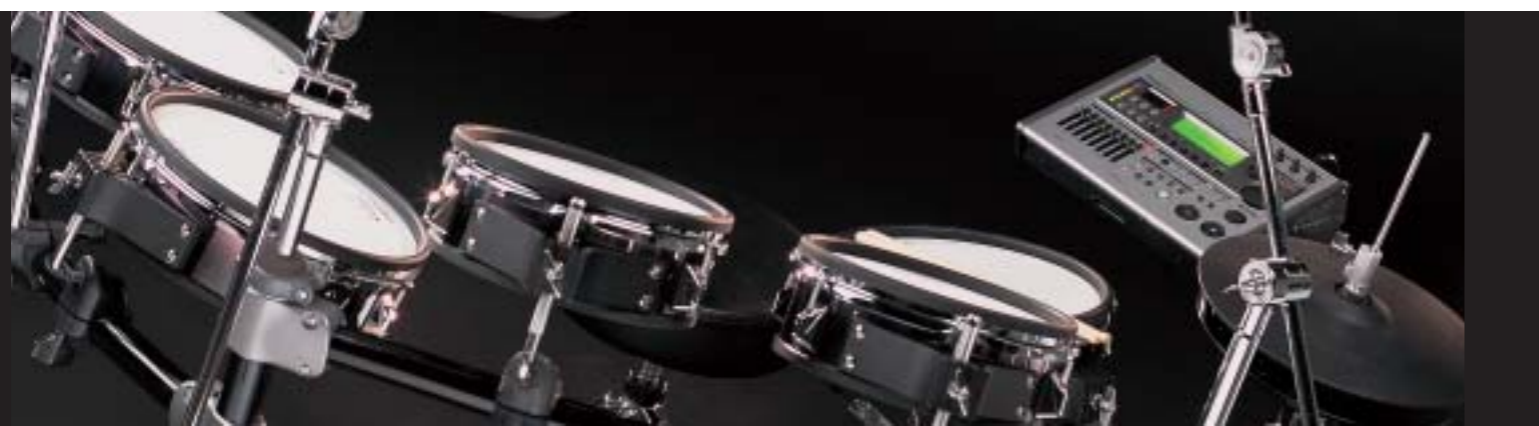
*Please refer to (*8) of p. 25.

TDW-1 Wave and System Expansion Board

An Essential Upgrade for V-Drums TD-10 Owners.

With the TDW-1 Wave and System Expansion Board, TD-10 Percussion Sound Module owners can extend the power of their V-Drums with high-quality sounds and features. These include 360 drum and percussion sounds—many developed in collaboration with worldwide sound leader Spectrasonics®—plus expanded fader groupings and enhanced sensitivity and dynamics—including three-way triggering when used with Roland's CY-15R. It's as simple as popping this board into the expansion bay of the TD-10 module, instantly turbo-charging your set.

*Note that the TDW-1 is not compatible with the TD-20.



RT-Series Acoustic Drum Triggers



Versatile Acoustic Triggers with V-Drums Technology.

With Roland's RT-Series drum triggers, acoustic drummers can expand the power of their sets by tapping into the world of electronic drums. Three triggers are available: the RT-5S for snare drum, the RT-3T for toms and the RT-7K for kick—each with superior sensor technology and very simple installation that won't alter the natural acoustic sound. The RT-5S model offers separate head/rim triggering and works with acoustic and mesh heads. Use them with an acoustic set, with V-Drums or SPD-Series modules or with Roland's TMC-6 and an external MIDI module.

RT-7K Kick Trigger

• **Trigger:** 1 • **Connector:** Trigger output jack (1/4 inch phone type) • **Dimensions:** 52 (W) x 70 (D) x 48 (H) mm / 2-1/16 (W) x 2-13/16 (D) x 1-15/16 (H) inches • **Weight:** 105 g / 4 oz • **Accessories:** Owner's Manual, Connection Cable • **Guide for installation:** 11 to 15 mm / 7/16 to 5/8 inch from the upper edge of the rim to the height of the head



RT-5S Snare Trigger

• **Triggers:** 2 (Head, Rim) • **Rim Level Knob:** 1 • **Connector:** Trigger output jack (stereo 1/4 inch phone type) • **Dimensions:** 52 (W) x 100 (D) x 53 (H) mm / 2-1/16 (W) x 3-15/16 (D) x 2-1/8 (H) inches • **Weight:** 160 g / 6 oz • **Accessories:** Owner's Manual, Connection Cable • **Guide for installation:** 11 to 15 mm / 7/16 to 5/8 inch from the upper edge of the rim to the height of the head



RT-3T Tom Trigger

• **Trigger:** 1 • **Connector:** Trigger output jack (1/4 inch phone type) • **Dimensions:** 52 (W) x 110 (D) x 72 (H) mm / 2-1/16 (W) x 4-3/8 (D) x 2-7/8 (H) inches • **Weight:** 175 g / 7 oz • **Accessories:** Owner's Manual, Connection Cable, Hoop Guard • **Guide for installation:** Height from rim upper edge to head: 36 mm / 1-7/16 inch, Rim thickness: 13 mm / 9/16 inch

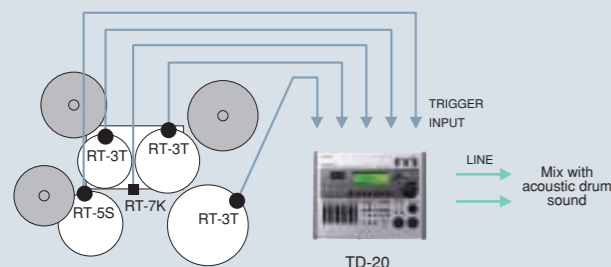


Supported Sound Modules: TD-20, TD-10, TDW-1, TD-8, TD-6, TD-3, RM-2, TMC-6, SPD-S, SPD-20, HPD-15

* The performance of the RT-Series can be affected by elements such as the type of drum being used, the tuning and use of a mute. For best performance, refer to both the drum trigger's and sound module's Owner's Manual and set the trigger parameters accordingly.
 * Be sure to mute the bass and snare drum (toms can also be muted if external vibrations are picked up).
 * Use a ring mute or mute-type drum head to improve the performance of the RT-5S Snare Trigger.
 * Note that the RT-3T Tom Trigger cannot be used with mesh heads.
 * Due to the mute-free design of the RT-3T, when the sticks hit the shell or the rim of the drum, it may produce a louder volume than striking the head.

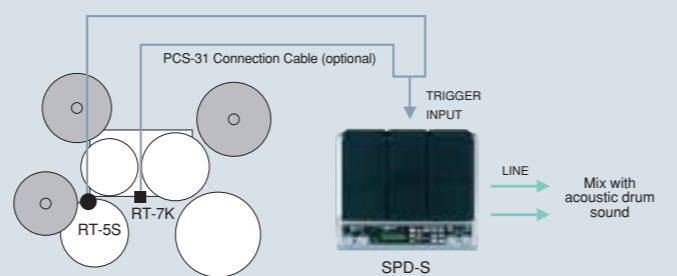
Using the RT-Series and TMC-6

Play a TD-Series brain



By connecting a set of RT-Series triggers to a TD-Series brain, drummers can play high-quality V-Drums sounds right from an acoustic set, or blend electronic and acoustic sounds to create more unique sounds. Using the TD-Series' Tap Sequence function, it is possible to trigger sequences by tapping on the kick.

Trigger an SPD-Series module



In this example, an RT-7K and RT-5S are connected to an SPD-S Sampling Pad, making this an affordable and easy way to add sampling to an acoustic set. Using the SPD-S' Velocity Switch setting, the snare and bass drum can be set to trigger a different sample depending on how hard they are hit.

TMC-6 Trigger MIDI Converter

Play MIDI Modules From an Acoustic Set!

The TMC-6 Trigger MIDI Converter makes it easy to play and trigger MIDI modules and samplers from an acoustic drum set, or expand the sound palette of electronic drum sets. This affordable device uses accurate and reliable V-Drums triggering technology, allowing acoustic drummers to "play" electronic sounds from their favorite MIDI module, or for V-Drums owners to expand their trigger inputs.



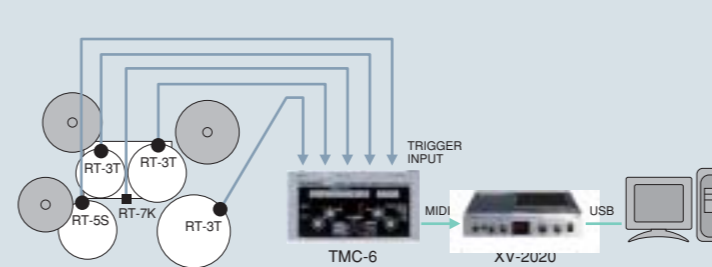
Works Great with the RT/TD-Series

When paired up with acoustic drum triggers like Roland's RT-Series, drummers can use the TMC-6 to trigger a sampler or other MIDI sound module from their acoustic set—even V-Drums TD-Series modules! Likewise, V-Drums owners can use the TMC-6 to add more pads and cymbals via the additional trigger inputs.

6 Trigger Inputs for Maximum Versatility

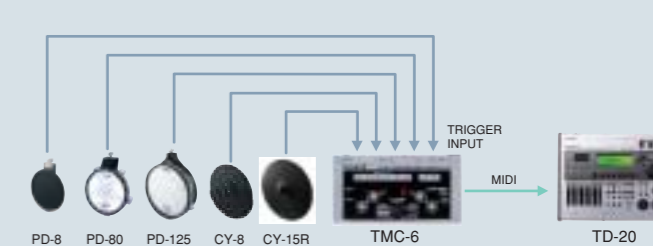
The TMC-6 includes six trigger inputs compatible with all Roland drum pads or acoustic drum triggers (an FD-8/6 Hi-Hat Control Pedal can also be connected). With V-Drums technology built-in, they provide reliable and fast response, plus separate head/rim triggering with dual-trigger V-Pads like the PD-125BK/105BK/80R and 3-way triggering with the CY-15R and CY-12R/C V-Cymbals. Trigger settings can be stored to 12 User memory locations.

Connect a MIDI module and computer



Roland's TMC-6 Trigger MIDI Converter changes the trigger impulses received from the RT-Series into MIDI messages—making it possible to play MIDI modules like Roland's XV-2020, or even record your performance into a sequencer. This provides more sonic flexibility, and the ability to create more natural drum tracks when sequencing in the studio.

Expand a V-Drums Set



The TMC-6 is also a great way to expand the capabilities of any V-Drums set. Simply connect the TMC-6 to a TD-Series brain via MIDI, and use the TMC-6's trigger inputs to connect more pads and cymbals. In this example, three pads and two cymbals are connected for triggering splash cymbal sounds and percussion instruments like timbales and cowbell.

SPD-S Sampling Pad



Add Sampling to Your Rig!

The SPD-S Sampling Pad is a simple and affordable way to tap into the power of sampling. Six pads and three edge triggers allow drummers to trigger CD-quality samples and create phrase loops complete with pro-quality effects.

Integrates Easily with Your Kit

The SPD-S is a great way to add sampling to any percussion setup, and it's easy—just record a sound, assign it to a pad and go. Up to eight sounds can be played from the six rubber pads and three edge triggers. With room for 399 User waveforms, the SPD-S can store plenty of samples. Plus, there are 181 ready-to-play waveforms pre-loaded into User memory. A sampling CD is also included, making it easy to add more sounds.

Powerful and Expandable

With 30 multi-effects algorithms and a unique ambience effect, the SPD-S offers endless sound-sculpting tools—plus the ability to create loops with the Phrase Maker function. The SPD-S has a stereo input and can accommodate up to two trigger units for playing a drum pad in either a head or head/rim configuration. And with MIDI In and Out, it makes a great controller as well. The SPD-S can be expanded with CompactFlash media and can import or export .WAV/AIFF files.



SPD-20 Total Percussion Pad



700 Rock, Jazz, Funk, Dance, Ethnic and World Drum and Percussion Sounds!

The SPD-20 is the most versatile percussion pad ever, incorporating a massive sound set featuring strikingly realistic acoustic drum sounds, ethnic and world instruments, classic electronic drum sounds, unique sound effects and more. These sounds are complemented by time-tested features and an ultra-reliable design, answering the needs of several different types of musicians: the acoustic drummer or percussionist who's looking to add electronic sounds to his performance but doesn't want to use a full electronic kit; the MIDI musician who wants to compose more natural-sounding rhythm tracks by playing like a drummer in real time; and the drummer who simply wants to practice his chops and develop rhythms at low volume using the SPD-20's headphone output.

SPD-6 Percussion Pad



A Compact, Affordable Percussion Pad for Hand or Drum Sticks.

Whether you're looking to easily add electronic percussion to your live performances or program natural-sounding rhythm tracks in the studio, the affordable SPD-6 Percussion Pad is the way to go. This compact and easy-to-use six-pad controller features hand and drum stick compatibility and 113 high-quality onboard sounds. The SPD-6 also serves as a super-affordable way to program MIDI rhythm tracks. Just send the MIDI Out to an external sequencer and start playing the SPD-6 by hand or using drum sticks. You can even connect the SPD-6 to an external MIDI module, such as a BOSS SP-Series sampler, for dynamic triggering of sounds and phrases.

HPD-15 HANDSONIC



An Electronic Hand Percussion Pad with V-Drums Technology.

The Roland HPD-15 HandSonic is an electronic hand percussion multi-pad with incredible triggering capabilities based on breakthrough V-Drums technology. Divided into 15 parts, the HPD-15 allows hand percussionists to play up to 15 sounds simultaneously with all the sensitivity that the Roland V-Drums are famous for. There are 600 onboard percussion sounds taken from all over the world—including Latin countries, southeast Asia, China, India, the Middle East, and Africa—plus electronic drums and sound effects that can be played intuitively by any hand percussionist.

Expressive Realtime Control

A host of powerful controllers can be used to modulate pitch, timbre, and other instrument parameters in real time, making the HandSonic even more expressive. With its exclusive D-Beam controller in particular, percussionists can trigger the onboard sounds or alter an instrument's tuning simply by waving their hands over an infrared beam of light. Other realtime modifiers include two ribbon controllers, an expression pedal input, and three control knobs for nearly unlimited expression.



PDS-15 Pad Stand

Slant-type stand designed for hand percussion instruments like the HPD-15 and the SPD-6.



▲ Example Setup
PDS-15 can be slanted for more natural playability.

Integrated Performance Options

For those who desire additional control, an optional KD-7 Kick Trigger Unit or FD-8 Hi-Hat Control Pedal may also be connected, allowing percussionists to perform even more complicated rhythms. A 1/4-inch stereo input is included for mixing other sound sources with the HPD-15's output.



RMP-1 Rhythm Coach Pack

Improve Your Drumming Technique!

The RMP-1 Rhythm Coach Pack gives students a great new way to practice drumming. The Rhythm Coach Pack includes the 8-inch RP-2 V-Practice Pad, which uses a patented mesh head to deliver the feel of a real snare without the noise. But the real fun starts with the RM-2 Rhythm Coach. The "brain" of the system, the RM-2 includes 28 drum sounds, a built-in metronome and a Coach mode with helpful training exercises (see below).

A Better Way to Practice

The Rhythm Coach sound module is programmed with unique rhythm training exercises designed to develop a student's timing, speed and stamina. Automatic feedback lets students and teachers monitor progress with measurable results.

Rhythmic Notes

Rhythmic Notes is an excellent warm up exercise that also teaches note values. In this mode, the metronome plays through a series of beat divisions every two measures—starting with half notes, up to 16th-note triplets, and back down.



Time Check

Time Check mode is designed to develop timing skills by learning to play exactly with the beat of the metronome. Beats played on the pad are measured against the timing of the metronome using a visual display for feedback.



Quiet Count

Quiet Count mode is a timing exercise designed to develop "internal" timing. In this mode, the metronome will play at the set volume for the first eight measures then play the second eight measures at a reduced volume until stopped.

Speed Check

Speed Check is similar to Time Check, except that the metronome advances five beats per minute whenever a rhythm is played for eight measures with the correct timing. This continues until the metronome's maximum tempo is reached.

Gradual Up/Down

Gradual Up/Down mode is designed to build stamina by increasing the metronome one beat per minute every two beats until the maximum tempo is reached. The tempo then decreases in the same manner and the process repeats.

Step Up/Down

Step Up/Down mode is designed to develop playing endurance by increasing the metronome's tempo five beats per minute every eight measures until the maximum tempo is achieved. The tempo then decreases in the same manner and the process repeats.

*Coach Mode contains a total of 11 training exercises. Those not mentioned above include Timer, Gradual Up, Gradual Down, Step Up and Step Down.



Metronome Instruments

1 Traditional metronome	4 Unique sweep	7 Cowbell	10 Sticks
2 Electric beep	5 Zap	8 Shaker	11 Voice
3 Simple electric	6 Hi-hat	9 Claves	

Rhythm Type

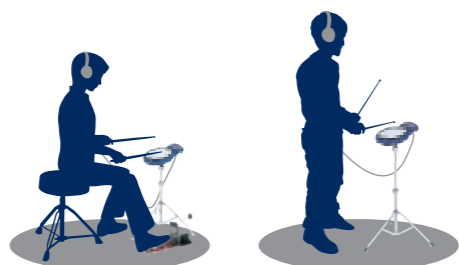
Display		Display		Display	
1	Counts at the top of the measure.	3	(8th-note triplet)	6	(16th-note triplets)
2	(half note)	3 ^o	(8th-note triplet)	c32	3 - 2 Son Clave
4	(quarter note)	16	(16th note)	c23	2 - 3 Son Clave
8	(8th note)	16 ^o	(16th note)	r32	3 - 2 Rumba Clave
8 ^o	(8th note)	16 ^o	(16th note)	r23	2 - 3 Rumba Clave

Pad Instruments

1 Maple snare (14" x 6-1/2")	11 Marching snare rim	21 Marching bass drum 1 (18")
2 Steel snare (14" x 5-1/2")	12 Marching tenor drum	22 Marching bass drum 2 (24")
3 Brass snare (14" x 5-1/2")	13 Hi tom-tom (10")	23 Hi timbale (rim shot)
4 Brass snare rim (14" x 5-1/2")	14 Mid tom-tom (12")	24 Lo timbale
5 Maple piccolo snare (14" x 3-1/2")	15 Lo tom-tom (14")	25 Cowbell
6 Maple piccolo snare rim (14" x 3-1/2")	16 Marching quad-tom 1 (8")	26 Claves
7 Brass piccolo snare (14" x 3-1/2")	17 Marching quad-tom 2 (10")	27 Practice board 1
8 13 inch snare	18 Marching quad-tom 3 (12")	28 Practice board 2
9 Deep shell snare	19 Marching quad-tom 4 (13")	
10 Marching snare	20 Bass drum (22")	

An Expandable System

With two trigger inputs on the RM-2 module, you can connect the RP-2 V-Practice Pad and a separate kick drum pad—like Roland's KD-7—for practicing snare and kick together. You can even play along with CDs using the RM-2's external audio input. An optional PDS-2 Pad Stand can be purchased separately for more comfortable practice.



RM-2 RHYTHM COACH RP-2 V-PRACTICE PAD



The RP-2 and RM-2 can also be purchased individually.

PCK-1 Practice Conversion Kit

Turn Your Snare Drum Into a Practice Pad.

The PCK-1 is a special package for converting an acoustic snare drum into a silent practice pad. It comes with a 14-inch mesh drum head with the same natural response and rebound as Roland's V-Pads, plus a rubber rim silencer for ultra-quiet playing. An RT-5S Snare Trigger is also included, allowing the PCK-1 to trigger an optional module like the RM-2 Rhythm Coach—complete with separate head/rim capabilities and onboard rhythm training exercises for more effective practice.



Contents



- RT-5S Snare Trigger
- 14-inch Mesh Head
- Rubber Rim Silencer
- RM-2 Mounting Bracket
- Connection Cable (0.2 m / 7-7/8 inches)

Accessory: Owner's Manual

*Guide for installation: 11 to 15 mm / 7/16 to 5/8 inch from the upper edge of the rim to the height of the head

RM-2 Rhythm Coach



The Perfect Partner for the PCK-1!

This optional sound module and metronome comes with 28 realistic drum sounds and 11 onboard rhythm training exercises. Mounts easily to the PCK-1 with included bracket.

BOSS Dr. Beat Series



The Perfect Rhythm Partners



DB-88 Dr. Beat

The DB-88 represents the new flagship in professional digital metronomes, memorizing tempo, beat and rhythm level settings and facilitating the practice of odd time signatures through the combination of two distinct beats. Features include a large alpha dial and custom LCD, slider-based control of note volumes, Tap Tempo and Loop functions, and accommodation of time signatures up to 15 beats per measure. Convenient screw threads even let users mount the DB-88 onto standard drum hardware and stands.



DB-66 Dr. Beat

The DB-66 Dr. Beat digital metronome is widely regarded as the "industry standard" in professional metronomes—used in music schools around the world. From straight 4/4 to complex polyrhythms, the DB-66's adjustable note volume sliders let musicians focus on exactly the rhythms they're working on. Features include two LEDs for visual monitoring, a Tap Tempo mode and a built-in reference tone for tuning instruments.



DB-12 Dr. Beat

The BOSS DB-12 Dr. Beat digital metronome gives drummers, bassists and guitarists a powerful tool for learning to play "in time, all the time." Its handy, compact design and unique tempo-keeping capabilities make it a practicing musician's best friend. Features include 24 beat variations with six rhythm types, useful Stopwatch and Timer functions, and a chromatic reference tone for tuning acoustic instruments.

TDA-700 V-Drums Amplifier

A Powerful and Accurate V-Drums Amplifier!

The TDA-700 is the ultimate way to experience your V-Drums. This bi-amped system uses a 240-watt powered 15-inch woofer and a 60-watt powered horn driver—plus Roland's proprietary FFP™ technology—to deliver a sound quality that's second to none. A V-Drums Shape function makes it possible to monitor the V-Drums' sound properly, while versatile input and output capabilities and a Stereo Link function make the TDA-700 perfect for stage setups.



■ Controls



■ Connectors

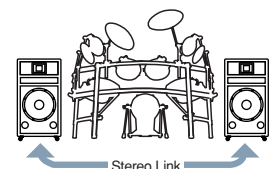
PM-3 Personal Monitor System

The First Full-Range Monitor System Designed for Electronic Percussion.

The Roland PM-3 Personal Monitor System uses two powered speakers and an Active Dual Drive woofer to capture the V-Drums' and other electronic percussion systems' full range of sounds. The two speakers can be mounted on Roland electronic drum system stands—making the PM-3 perfect for home use.

Stereo Link

By chaining two TDA-700s, you can use this system for stereo stage sound.



ACTIVE DUAL DRIVE



■ Controls

■ Connectors

PM-1 Personal Monitor Amplifier

A Monitor Built for Percussion.

The PM-1 is the perfect monitoring system for Roland's SPD-Series and HPD-15 HandSonic. Precisely tuned for the needs of acoustic and electronic percussionists, the PM-1's 60-watt amplifier and two-way speaker system sound great on stage or at home. And monitoring is easy, thanks to a smart angled design that even accommodates drum stands.



■ Controls



■ Connectors



Sound Module and Drum Pad Combinations

You need to select the suitable "Trigger Type (Pad Type)" on the sound module for your pad.

About the table

○Yes —No

example (the grey area in the list):
With a PD-125 connected to the Trigger Input 2 (SNARE) of the TD-6V, headshots and rim shots are possible.

Sound Modules	Trigger Inputs	Pad	V-Pad			Pad			V-Cymbal / Cymbal Pad			V-Hi-Hat			Kick Trigger	Acoustic Drum Trigger										
			PD-125, PD-105	PD-120, PD-80R, PD-100 (*1), PD-80 (*1)	PD-9, PD-8, PD-7, PD-6 (*2)	CY-15R, CY-12R/C	CY-14C	CY-12H, CY-8, CY-6	VH-12	KD-120, KD-80, KD-8, KD-7	RT-5S, RT-7K (*1), RT-3T (*1)	Head Shot	Rim Shot													
		Playing Methods	Head Shot	Rim Shot	Brush Sweep(*4)	Head Shot	Rim Shot	Brush Sweep(*4)	Head Shot	Rim Shot	Choking	Bow Shot	Edge of Bell Shot(*6)	Three-Way Triggering	Choking	Bow Shot	Edge Shot	Choking	Bow Shot	Edge Shot	Choking					
TD-20	1 (KICK)		○	—	—	○	—	—	○	○	○	○	○	—	○	○	○	○	○	○	○	—	○	○	○	—
	2 (SNARE)		○ ^{pos}	○ ^{pos}	○	○ ^{pos}	○ ³	○	○ ^{pos}	○	○	○	○	—	○	○	○	○	○	○	○	—	○	○	○	○
	3, 4, 5, 6 (TOM1,2,3,4)		○	○ ^{pos}	—	○	○	—	○	○	○	○	○	—	○	○	○	○	○	○	○	—	○	○	○	○
	7 (HI-HAT)		○	—	—	○	—	—	○	○	○	○	○	—	○	○	○	○	○	○	○	—	○	○	○	○
	8, 9 (CRASH1,2)		○	—	—	○	—	—	○	○	○	○	○	—	○	○	○	○	○	○	○	—	○	○	○	○
	10 (RIDE), 11 (EDGE)		○ ^{pos}	—	—	○ ^{pos}	—	—	○ ^{pos}	○	○	○	○	○ ⁷	○	○	○	○	○	○	○	—	○	○	○	○
12,13,14,15 (AUX1,2,3,4)		○	○ ^{pos}	—	○	○	—	○	○	○	○	○	—	○	○	○	○	○	○	○	—	○	○	○	○	
TD-10+TDW-1 w/V-Cymbal Control	2 (SNARE)		○ ^{pos}	○ ³	—	○ ^{pos}	○ ³	—	○ ^{pos}	○	○	○	○ ^{pos}	○ ⁷	○	○	○	○	○	○	—	○	○	○	○	○ ¹²
	Others		○ ^{pos}	—	—	○ ^{pos}	—	—	○ ^{pos}	○	○	○	○ ^{pos}	○ ⁷	○	○	○	○	○	○	—	○	○	○	○	—
TD-10	2 (SNARE)		○ ^{pos}	○	○	○ ^{pos}	○	○	○ ^{pos}	○	○	○	○	—	○	○	○	○	○	○	—	○	○	○	○	○ ¹²
	Others		○	—	—	○	—	—	○ ⁵	○	○	○	○	—	○	○	○	○	○	○	—	○	○	○	○	—
TD-8	3 (SNARE)		○ ^{pos}	○ ³	—	○ ^{pos}	○ ³	—	○ ^{pos}	○	○	○	○	—	○	○	○	○	○	○	—	○	○	○	○	○
	1/2 (*8), 11/12 (*8)		○	—	—	○	—	—	○	○	○	○	○	—	○	○	○	○	○	○	—	○	○	○	○	○
TD-6V	1 (KICK)		○	—	—	○	—	—	○	○	○	○	○	—	○	○	○	○	○	○	—	○	○	○	○	○
	2 (SNARE)		○	○ ³	—	○	○ ³	—	○	○	○	○	○	—	○	○	○	○	○	○	—	○	○	○	○	○ ¹²
TD-6	4, 5/6 (*8), 7/8 (*8)		○	—	—	○	—	—	○	○	○	○	○	—	○	○	○	○	○	○	—	○	○	○	○	○
	Others		○	—	—	○	—	—	○	○	○	○	○	—	○	○	○	○	○	○	—	○	○	○	○	○
TD-3	SNARE		○	○ ³	—	○	○ ³	—	○	○	○	○	○	—	○	○	○	○	○	○	—	○	○	○	○	○ ¹²
	HI-HAT, CRASH1, CRASH2, RIDE		○	—	—	○	—	—	○	○	○	○	○	—	○	○	○	○	○	○	—	○	○	○	○	○
SPD-20	1, 2		○	○	—	○	○	—	○	○	○	○	○	—	○	○	○	○	○	○	—	○	○	○	○	○ ¹²
	3, 4		○	—	—	○	—	—	○	○	○	○	○	—	○	○	○	○	○	○	—	○	○	○	○	○
SPD-S	TRIG IN (1/2) (*8)		○	○ ⁹	—	○	○ ⁹	—	○	○ ⁹	○	○	○ ⁹	—	○	○ ⁹	○	○ ⁹	○	○ ⁹	—	○	○	○ ⁹	○	○ ⁹
HPD-15	TRIGGER INPUT (*8)		○	○ ⁹	—	○	○ ⁹	—	○	○ ⁹	○	○	○ ⁹	—	○	○ ⁹	○	○ ⁹	○	○ ⁹	—	○	○	○ ⁹	○	○ ^{9,12}
TMC-6	2 (SNARE)		○	○	—	○	○	—	○	○	○	○	○	○ ⁷	○	○	○	○	○	○	—	○	○	○	○	○
	Others		○	○ ¹⁰	—	○	○ ¹⁰	—	○	○	○	○	○	○ ⁷	○	○	○	○	○	○	—	○	○	○	○	○ ¹⁰

Sound Modules	Trigger Inputs	Pad	V-Practice Pad	V-Pad		Pad		Kick Trigger	Acoustic Drum Trigger	
			RP-2 (*1)	PD-125BK, PD-120, PD-105BK	PD-80R, PD-100 (*1), PD-80 (*1)	PD-9, PD-8, PD-7, PD-6	KD-120, KD-80, KD-8, KD-7		RT-5S, RT-7K (*1), RT-3T (*1)	Head Shot
		Playing Methods	Head Shot	HeadShot	RimShot	Head Shot	Rim Shot			
RM-2	1		○	○	○ ¹¹	○	—	○	○	○ ¹¹
	2		○	○	—	○	—	○	○	○

*pos.: Positional sensing is available.
*To enable rim shot, edge shot, bell shot and choking techniques, you'll need to connect the pad with the stereo cable.

- (*1) Does not support rim shots.
- (*2) Does not support rim shots and choking techniques.
- (*3) Supports Cross Sticks.
- (*4) Supports brush sweep techniques.
- (*5) Positional sensing performance is available only on the Trigger Input 10 (Ride).
- (*6) Connect to the BOW/EDGE output jack for edge shots; connect to the BOW/BELL output jack for bell shots.
- (*7) With two cables, you can perform using three different tones: bow, bell, and edge.
- (*8) With a Y-Cable (PCS-31), you can connect two pads to a single trigger input jack. However, rim shots, choking and edge or bell shot on each pad or cymbal are not available for use.
- (*9) You need to set the "Input Mode" to "HD/RM."
- (*10) With a Y-Cable (PCS-31), rim shots are possible with other trigger inputs in addition to Trigger Input 2.
- (*11) You need to set the RM-2's "Input Mode" to "H-r." Trigger input 2 will not be available for use.
- (*12) You need to select "PD-120" for trigger type settings.
- (*13) Positional sensing on rim is available.

TD-20 Percussion Sound Module

• **Sound Generator** Variable Drum Modeling • **Maximum Polyphony** 64 Voices • **Instruments** Drum Instruments: 560, Backing Instruments: 262 • **Drum Kits** 50 • **Drum Kit Chains** 16 chains (32 steps per chain) • **Instrument Parameters** V-EDIT (KICK): Shell Depth, Beater Type, Head Type, Head Tuning, Muffling, Snare Buzz, Mic Position, V-EDIT (SNARE): Shell Material, Shell Depth, Head Type, Head Tuning, Muffling, Strainer Adjustment, Mic Position, V-EDIT (TOM): Shell Depth, Head Type, Head Tuning, Muffling, Snare Buzz, Mic Position, V-EDIT (HI-HAT): Cymbal Size, Add Tambourine, Mic Position, Fixed Hi-Hat, V-EDIT (CYMBAL): Cymbal Size, Sizzle Type, Sustain, Mic Position, EDIT: Pitch, Decay • **Ambience Parameters** Room Type, Room Size, Wall Type, Mic Position, Room Shape • **Mixer Parameters** Volume, Pan, Minimum Volume, Output Assign • **Effect Types** Pad Equalizer (each pad), Pad Compressor (each pad), Multi-Effects: 14 types, Master Compressor, Master Equalizer, Reverb (for backing part), Chorus (for backing part) • **Percussion Sets** 8 • **Sequencer** User Patterns: 100, Preset Patterns: 100, Parts: 6, Play Type: Oneshot, Loop, Tap, Tempo: 20--260, Resolution: 192 ticks per quarter note, Recording Method: Realtime, Maximum Note Storage: approx. 20,000 Notes, Click Instruments: 20 • **Display** 64 x 240 dots (backlit graphic LCD), 7 segments, 3 characters (LED), Trigger Level Indicator (LED) • **Faders** 8 • **Preview Button** • **Connectors** Trigger Input Jack x 15, Hi-Hat Control Jack (VH-12, FD-7, FD-8), Master Output Jacks (L/MONO, R), Direct Output Jack x 8, Digital Output Jack (COAXIAL), Headphones Jack (Stereo 1/4 inch phone type), Mix in Jack (Stereo 1/4 inch phone type), MIDI Connectors (IN, OUT/THRU), Foot Switch Jack (1/4 inch TRS phone type), CompactFlash Card Slot, AC Inlet • **Output Impedance** 1.0 k ohms • **Power Supply** AC 117 V, AC 230 V, AC 240 V (50/60 Hz), AC 220 V (60 Hz) • **Power Consumption** 16 W • **Dimensions** 307 (W) x 256 (D) x 105 (H) mm / 12-1/8 (W) x 10-1/8 (D) x 4-3/16 (H) inches • **Weight** 2.9 kg / 6 lbs 7 oz • **Accessories** Owner's Manual, Power Cord

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TD-8 Percussion Sound Module

• **Sound Generator** Variable Drum Modeling • **Maximum Polyphony** 64 Voices • **Instruments** Drum Instruments: 1,024, Backing Instruments: 262 • **Drum Kits** 64 • **Drum Kit Chains** 16 chains (32 steps per chain) • **Instrument Parameters** V-EDIT (Shell Depth, Head Type, Head Tuning, Muffling, Strainer Adjustment), EDIT (Pitch, Decay) • **Studio Parameters** Studio Type, Room Size, Wall Type • **Mixer** Parameters Level, Pan, Master Volume • **Effect Types** Ambience, 2 Band-Master Equalizer • **Sequencer** Patterns=700 (Preset), 100 (User), User Songs=50, Parts=6, Play Functions=Oneshot, Loop, Tap Resolution=192 TPQN, Recording Method=Real-time • **Metronome Parameters** Time signature, Interval, Volume, Output select (Master and Phones/Phones only) Click Instruments=20 (Voice counting, Click, Cowbell, etc.) • **Tempo** 20--260 • **Display** 32 x 136 dots (backlit graphic LCD), 7 segments 2 characters (LED) • **Sliders** 4 (switchable; Kick, Snare, Hi-hat, Toms/Cymbals, Percussion part, Backing, Click) • **Preview Button** • **Connectors** Trigger Input (dual) x 10, Output x 4 (2 stereo pairs), Headphones, Mix in (stereo), Hi-hat Control, Footswitch (dual), MIDI (IN, OUT/THRU) • **Power Supply** AC Adaptor (DC 9V) • **Current Draw** 600 mA • **Dimensions** 293 (W) x 223 (D) x 80 (H) mm / 11-9/16 (W) x 8-13/16 (D) x 3-3/16 (H) inches • **Weight** 1.5 kg / 31 lbs. 5 oz. • **Accessories** AC Adaptor (ACI/ACB Series), Screws (M5 x12) x 4

TD-6V Percussion Sound Module

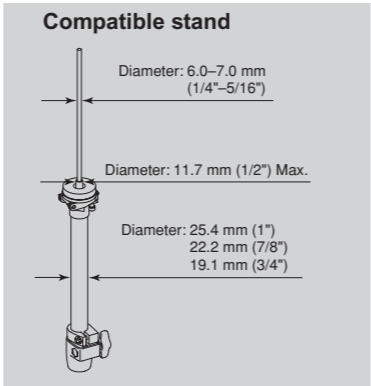
• **Maximum Polyphony** 64 Voices • **Instruments** Drum Instruments: 1,024, Backing Instruments: 262 • **Drum Kits** 99 • **Effect Types** Ambience, 2-Band Master Equalizer • **Sequencer** Preset Songs: 170, User Songs: 100, Parts: 6, Play Functions: One shot, Loop, Tap, Tempo: 20--260, Resolution: 192 ticks per quarter note, Recording Method: Realtime Recording, Maximum Note Storage: approx. 12,000 Notes • **Display** 20 characters, 2 lines (backlit LCD) • **Connectors** Trigger Input Jacks: 9 (11 Inputs), Hi-Hat Control Jack, Output Jacks (L/MONO, R), Phones Jack (stereo miniature phone type), Mix in Jack (stereo miniature phone type), MIDI Connectors (IN, OUT/THRU) • **Output Impedance** 1.0 k ohms • **Power Supply** AC Adaptor (DC 9 V) • **Current Draw** 1,000 mA • **Dimensions** 266 (W) x 199 (D) x 75 (H) mm / 10-1/2 (W) x 7-7/8 (D) x 3 (H) inches • **Weight** 1.1 kg / 2 lbs 7 oz (excluding AC Adaptor) • **Accessories** Owner's Manual, AC Adaptor (ACI/ACB Series), Screws (M5 x 8) x 4

TD-3 Percussion Sound Module

• **Instruments** Drum Instruments: 114, Click Instruments: 10 • **Drum Kits** 32 • **Effect** Ambience (15 types) • **Click Tempo** 20--260 • **Coach Mode** Menu: 7, Variation: 20 • **Display** 7 segments, 3 characters (LED) • **Connectors** Trigger Input Jack x 9, Hi-Hat Control Jack, Output Jacks (L/MONO, R), Phones Jack (stereo phone type), Mix In Jack (stereo miniature phone type), MIDI Connectors (IN, OUT) • **Output Impedance** 1.0 k ohms • **Power Supply** AC Adaptor (DC 9V) • **Current Draw** 1,000 mA • **Dimensions** 220 (W) x 144 (D) x 59.5 (H) mm / 8-11/16 (W) x 5-11/16 (D) x 2-3/8 (H) inches • **Weight** 550 g / 1 lb 4 oz (excluding AC Adaptor) • **Accessories** Owner's Manual, AC Adaptor (ACI/ACB Series), Screw (M5 x 8) x 4

VH-12 V-Hi-Hat

• **Size** 12 inches • **Trigger** 2 (Bow/Edge) • **Connectors** TRIGGER OUTPUT Jack, CONTROL OUTPUT Jack • **Dimensions** 314 mm (W) x 314 mm (D) x 89 mm (H) / 12-3/8 (W) x 12-3/8 (D) x 3-9/16 (H) inches • **Weight** 1.9 kg / 4 lbs 4 oz • **Accessories** Clutch, Clamp, Holder (3 types), Link Cable, Connection Cable x 2, Tuning Key, Cable Tie



TMC-6 Trigger MIDI Converter

• **Number of Memories** 12 • **Display** 7 segments, 3 characters (LED) • **Connectors** Trigger Input Jacks x 6 (7 Inputs), MIDI OUT Connector, AC Adaptor jack • **Power Supply** AC Adaptor (DC 9V) • **Current Draw** 1,000 mA • **Dimensions** 218 (W) x 127 (D) x 58 (H) mm / 8-5/8 (W) x 5 (D) x 2-5/16 (H) inches • **Weight** 850 g / 1 lb 14 oz (excluding AC Adaptor) • **Accessories** Owner's Manual, AC Adaptor (ACI/ACB Series), Stand Holder, Screws (M5 x 12 mm) x 4

SPD-S Sampling Pad

• **Pads** Built-in Pads: 9 • **Maximum Polyphony** 8 voices • **Sampling Mode** Fine/Standard/Long • **Sampling Frequency** 44.1 kHz • **Input Level** Line : -10 dBu, Mic: -50 dBu • **Input Impedance** 10 k ohms (LINE/MIC) • **Output Level** Output: -10 dBu • **Output Impedance** Output: 1 k ohms Headphones: 47 ohms *0 dBu = 0.775 Vrms • **Memory** Patches: 128 Waves (User): 399 (Pre-loaded Sound 181), Card: 500 • **Maximum Sampling Time** 12 min. approx. (Internal Memory, Long Mode) • **Effects** Multi-Effects (30 Type) + Ambience (System) • **Display** 16 characters, 1 line (backlit LCD) • **Connectors** Output Jacks (L/Mono, R, 1/4 inch phone type), Input Jacks (L/Mono, R, 1/4 inch phone type) *LINE/MIC selectable, Headphones Jack (Stereo 1/4 inch phone type), Trigger Input Jack (1/4 inch TRS phone type), Expression Pedal Jack (1/4 inch TRS phone type), MIDI Connectors (IN, OUT), Footswitch Jack (1/4 inch TRS phone type), CompactFlash Card Slot • **Power Supply** DC 9 V AC Adaptor • **Current Draw** 1,000 mA • **Dimensions** 342 (W) x 282 (D) x 83 (H) mm / 13-1/2 (W) x 11-1/8 (D) x 3-5/16 (H) inches • **Weight** 2.1 kg / 4 lbs 11 oz (excluding AC Adaptor) • **Accessories** Owner's Manual, AC Adaptor (ACI-120C/ACI-230C/ACB-230E/ACB-240A), Sampling CD, Slit Tape, Screws: 2, Hexagon Wrench

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SPD-20 Total Percussion Pad

• **Max. Polyphony** 14 voices • **Number of Instruments** 700 • **Internal Memory** 99 Patches, 8 Patch Chains • **Sound Parameters** Instrument, Level, Pitch, Decay, Pan, Curve, Effect Send Level • **Effects** Reverb, Delay, Chorus, Flanger • **Number of Pads** 8 • **Display** 7-segment, 3-character LED • **Connectors** Output (L/Mono, R), Phones (Stereo), External Trigger Input* x 3 (Dual), Hi-Hat Control/Trigger4 Input* (Dual), MIDI (In, Out), Footswitch (Dual), AC IN *Trigger inputs 1 and 2 accept rim shots from the PD-7, -8, -9, -80R, -105, -120 and -125 while inputs 3 and 4 accept rim shots from the PD-7 and -9. • **Power Supply** AC12V AC Adaptor • **Current Draw** 420mA • **Dimensions** 450 (W) x 350 (D) x 70 mm (H) / 17-3/4 (W) x 13-13/16 (D) x 2-13/16 (H) inches • **Weight** 2.8 kg /6 lbs. 3 oz. (excl. AC adaptor) • **Accessories** BOSS BRA-Series AC Adaptor, Slit Tape

SPD-6 Percussion Pad

• **Max. Polyphony** 6 voices • **Number of Instruments** 113 • **Internal Memory** Preset 16, User 16 • **Number of Pads** 6 • **Connectors** OUTPUT 1 (PHONES) / OUTPUT 2 (MONO), Pedal SW 1/2 (for DP-2, FS-5U) for Kick/Hi-Hat control, MIDI OUT, AC Adaptor • **Switches** SENS, POWER, BANK x 4, NUMBER x 4 - Control Volume • **Power Supply** DC 9V dry battery (AA type x 6) or AC adaptor (BOSS PSA series) • **Current Draw** 100mA • **Dimensions** 318 (W) x 241 (D) x 67 (H) mm / 12-9/16 (W) x 9-1/2 (D) x 2-11/16 (H) inches • **Weight** 1.6 kg / 3 lbs. 9 oz. (incl. Batteries) • **Accessories** MIDI cable, Battery AA type x 6 • **Option** PSA-Series AC Adaptor (BOSS)

HPD-15 *HANDSONIC*

• **Maximum Polyphony** 64 Voices • **Instruments** Pad Instruments: 600, Backing Instruments: 54 • **User Patches** 80 • **Patch Chains** 10 chains (32 steps per chain) • **Effect Type** Reverb, Multi-Effects • **Sequencer** User Patterns: 99 (Maximum), Tracks: 4, Play Functions: OneShot, Loop, Tap, Resolution: 96 ticks per quarter note, Recording Method: Real-time • **Tempo** 20-240 • **Display** 16 characters, 2 lines (backlit LCD) • **Controls** Volume Knob, Realtime Modify Knob 1/2/3, Ribbon L/R, D Beam Controller • **Pad** 10 inches, 15 sections, Pressure-Sensitive • **Connectors** Output Jacks (L (MONO), R), Phones Jack (stereo), Mix In Jack (stereo), Expression Pedal / Hi-Hat Control Jack, Trigger Input Jack (dual), Foot Switch Jack (dual), MIDI Connectors (IN, OUT/THRU) • **Output Impedance** 1k ohms • **Power Supply** AC Adaptor (DC 9V) • **Current Draw** 1000mA • **Dimensions** 406 (W) x 405 (D) x 98 (H) mm / 16 (W) x 16 (D) x 3-7/8 (H) inches • **Weight** 2.9 kg / 6 lbs 7 oz (Excluding AC Adaptor) • **Accessories** AC Adaptor (ACI/ACB Series), Label

RMP-1 Rhythm Coach Pack

RM-2: RHYTHM COACH

• **Maximum Polyphony** 4 voices (including 1 voice for Metronome) • **Internal Sounds** Pad inst: 28, Metronome inst: 11 • **Panel Control** Volume knob: 1, Function select buttons: 5, Power switch: 1 • **Connectors** Trigger input jack: 2 (stereo 1/4 inch phone type x 1, 1/4 inch phone type x 1), Phones/Output jack: 1 (stereo miniature phone type), Mix in jack: 1 (miniature phone type), AC adaptor jack • **Power Supply** Dry battery (LR6 (AA) type x 4) or DC 9V, AC adaptor, * Expected battery life under continuous use, Alkaline: 10 hours (This figure will vary depending on the actual conditions of use.) • **Current Draw** 150 mA • **Dimensions** 148 (W) x 96 (D) x 62 (H) mm / 5-7/8 (W) x 3-13/16 (D) x 2-1/2 (H) inches • **Weight** 340 g / 12 oz (with batteries), 240 g / 9 oz (without batteries)

RP-2: V-PRACTICE PAD

• **Pad Size** 8 inches • **Trigger** 1 (Head) • **Dimensions** 264 (W) x 297 (D) x 60 (H) mm / 10-7/16 (W) x 11-3/4 (D) x 2-3/8 (H) inches • **Weight** 890 g / 2 lbs • **Stand Screw Size** M8

RMP-1: RHYTHM COACH PACK

• **Dimensions (RM-2 and RP-2)** 264 (W) x 350 (D) x 62 (H) mm / 10-7/16 (W) x 13-13/16 (D) x 2-1/2 (H) inches • **Weight** (including batteries) 1.2 kg / 2 lbs 12 oz

• **Accessories** Dry battery (LR6 (AA) type) x 4, RM-2/RP-2 mounting screw x 2, Connection cable (0.2 m or 7 - 7/8 inches), Tuning key, Owner's manual

TDA-700 V-Drums Amplifier

• **Rated Power Output** 300W (LF 240W + HF 60W) • **Nominal Input Level** (1kHz) CHANNEL IN (CH1-CH3): -20dBu, STEREO LINK IN: +4dBu • **Nominal Output Level** (1kHz) LINE OUT: +4dBu (XLR type, Phone type), STEREO LINK OUT: +4dBu • **Speakers** 38cm (15inches) x 1, Horn Tweeter x 1 • **Connectors** V-DRUMS IN (STEREO) Jack, STEREO IN (CH1-CH3), STEREO LINE OUT (XLR type, Phone type), STEREO LINK IN Jack, STEREO LINK OUT Jack, HEADPHONES Jack • **Power Supply** AC 117, 230, 240V • **Dimensions** (including casters) 514 (W) x 538 (D) x 991 (H) mm / 20-1/4 (W) x 21-3/16 (D) x 39-1/16 (H) inches • **Weight** 52 kg / 114 lbs 11 oz *0 dBu = 0.775 Vrms

PM-3 Personal Monitor System

• **System Configuration** Speaker (x 2) + Woofer Unit • **Rated Power Output** Speaker: 50 W/8 ohms x 2, Woofer Unit: 100 W/4 ohms, Total: 200 W • **Nominal Input Level** Main Input: -10 dBm, Mix Input: -10 dBm • **Nominal Output Level** Line Output: -10 dBm • **Speakers** 4" Woofer + 2" Midrange + 1" Tweeter • **Woofer Unit** 10" Woofer x 2 • **Controls** Main Input Level Knob, Woofer Level Knob, High Knob, Mix In Level Knob, Power Switch • **Connectors** Main Input Jacks (L/MONO, R), Mix Input Jacks (L/MONO, R), Line Output Jacks (L, R), Speaker Jacks (L, R), Phones Jack (Stereo) • **Enclosure** Speaker: Sealed, Woofer Unit: Acive Dual-Drive • **Power Supply** AC 117V, AC 230V, AC 240V • **Power Consumption** 160 W • **Dimensions** Speaker: 118 (W) x 115 (D) x 186 (H) mm / 4-11/16 (W) x 4-9/16 (D) x 7-3/8 (H) inches , Woofer Unit: 555 (W) x 335 (D) x 450 (H) mm, 21-7/8 (W) x 13-3/16 (D) x 17-3/4 (H) inches • **Weight** Speaker: 1.6 kg / 3 lbs. 9 oz. (each), Woofer Unit: 30 kg / 66 lbs. 3 oz.

• **Accessories** Owner's Manual, Mount Bracket x 2, Screw (No.10-32UNF) x 8, Speaker Cable x 2

PM-1 Personal Monitor Amplifier

• **Rated Power Output** 60W • **Nominal Input Level** (1kHz) CH1 (MIC/LINE) XLR Type: -50dBu thru -20dBu, CH1 (MIC/LINE) PHONE Type: -50dBu thru -20dBu, CH2,3 (LINE): -20dBu, CH4 (MONO-TOR): -20dBu • **Nominal Output Level** (1kHz) LINE OUT: +4dBu • **Speakers** 30 cm (12 inches) x 1, Tweeter x 1 • **Connectors** CH1 INPUT Jack (XLR Type Balanced), CH1 INPUT Jack, CH2 INPUT Jack, CH3 INPUT Jack, CH4 INPUT Jack, LINE OUT Jack, PHONES Jack • **Power Supply** AC 117, 230, 240V • **Dimensions** 651 (W) x 487 (D) x 422 (H) mm / 25-11/16 (W) x 19-3/16 (D) x 16-5/8 (H) inches • **Weight** 21 kg / 46 lbs 5 oz • **Options** APC-33 *0 dBu = 0.775 Vrms

