

# DDD-5

DYNAMIC DIGITAL DRUMS

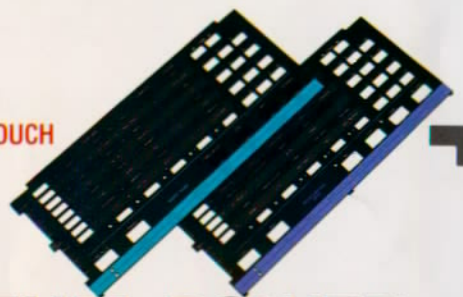
# KORG

Because We Love Music  
**25**  
25th ANNIVERSARY



DUAL MODE OPERATION & TOUCH  
SENSITIVE KEYS — DDD-5

**TWICE  
THE RHYTHM POWER**



Korg puts digital technology in the most accessible, practical drum machine ever. The DDD-5 inherits the easy programming and dynamics that make the DDD-1 so popular. Plus it lets you instantly select preset rhythms without programming. What a breakthrough for composing, jamming, stage and studio!



# PRESET MODE

Start with the presets. Twenty-four full banks are ready to play. Each with its own intro, fill-in, and ending variations. Add others from pattern & ROM cards. Or create your own. The preset mode provides fast, flexible rhythm ideas for practice, jamming, and composing.



## D Twenty-four Banks of Basic Rhythms, Intros, Fill-ins and Endings

Presets include rock, heavy metal, jazz, and much more. Twenty-four sets of preset banks are built-in. Ready to play. Each one of these has a basic rhythm, an intro, a fill-in, and an ending. Just pick a preset and start playing. Still greater variety appears when you add a pattern & ROM card. Or use patterns that you create in the programmable mode. While playing, you can switch patterns at the touch of a footswitch or key. Tempo and swing value are included in preset memory. Output level, stereo pan setting, decay and sound assignments are also under your command. What could be handier for a casual jam session or putting ideas on tape?

## D Fancier Licks with Eight Combination Memory Banks

Select any two patterns to use as basic rhythms. Select another two for fill-ins. Choose any one as an intro and another as an ending. Put all six patterns into one of the eight special combination memory banks. You might use the ROCK1 preset bank's ending as your intro. Change to a bossa nova in the middle. You can switch between your two basic rhythms and fill-ins by using a footswitch or the intro/fill-in key. Makes transitions to chorus and bridge more natural and flexible. Combination memory adds expressive power to preset convenience.

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# DUAL MODE OPERATION

The best of both worlds? Believe it! Now you can shift patterns back and forth between preset and programmable modes. Change preset instruments. Add whole new preset patterns. Borrow preset patterns for programming. It's all possible with the DDD-5.

## Edit Your Presets and Use Preset Patterns in Your Programs

Korg makes presets that you can "reset" to suit your needs. You can change any aspect of any preset bank. You can edit the pattern or add and replace instrument sounds in any basic rhythm, intro, fill-in, or ending. You can take a pattern that you created in the programmable mode and use it in the preset mode. It really is the best of both worlds—preset and programmable. Keep it simple or let your imagination take flight. With the DDD-5 the music is in your hands.

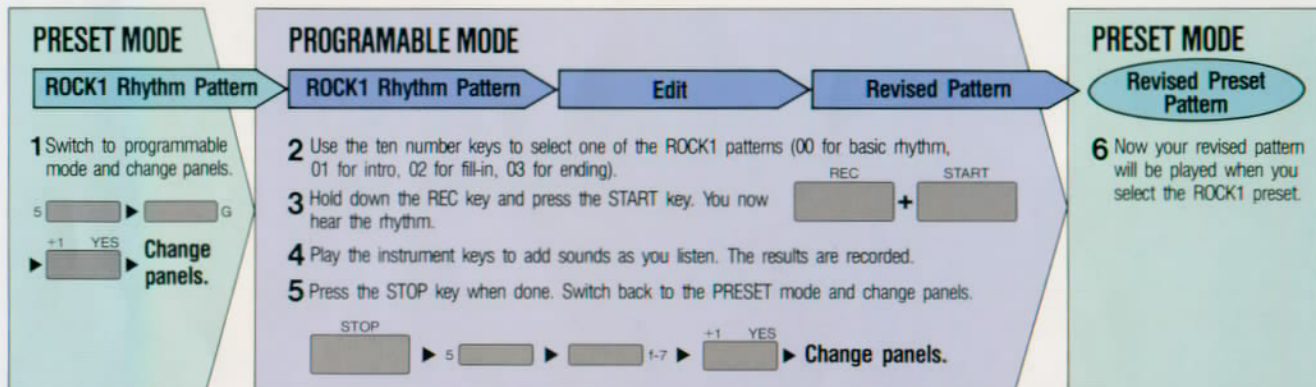
## Dual Overlay Panels for Fast, Positive Operation

You get separate overlay panels for the preset mode and the programmable mode. Pop off one and snap on the other. Instantly a different set of legends to remind you which keys do what. Say you want to edit one of the ROCK1 preset patterns. First change to the programmable mode and switch the overlay panels. Select the ROCK1 basic rhythm, intro, fill-in or ending. Then add new sounds as you listen to the original. Finally, switch back to the preset mode and change overlay panels. You can now use your edited ROCK1 rhythm as a preset.



## In and Out of Dual Mode Operation

You can rearrange preset patterns and use different drum and percussion sounds. Dual mode operation makes it easy to get what you need. Here is an example.



## ROM/RAM CARD & MIDI

Optional ROM/RAM Cards Extend Your Rhythm Power. Connect with Sequencers, Keyboards and Other MIDI Equipment.

### ROM Cards Offer More Sounds & Patterns. RAM Cards Let You Save Your Rhythms for Instant Recall

The DDD Series Sound Library offers you a huge selection of optional sounds. Use up to two cards at once. You also have the option of using DDD-5 sound & pattern cards in a broad selection of musical genres. Each comes with its own overlay panel. For fastest storage and access to your own rhythms, use a RAM card. Each holds your patterns, songs, and INST settings.

### Ready for Full Spec MIDI Applications

Sync up with other drum machines and sequencers. Interface with keyboards and computers. Jam over modern linkups. With MIDI the sky's the limit. And Korg gave the DDD-5 full MIDI specs to prove it. You can record patterns including tuning and decay settings controlled by an external keyboard. Program change data can switch your INST settings. Transmission and reception of system exclusive messages allows data storage in the Korg SQD-1.





# DDD-5 SOUND LIBRARY

Your Source for Drum/Percussion Sounds and Demo Patterns

## DDD Series ROM Cards



This series of cards provides high quality PCM digital sounds for use in the DDD-1, DDD-5 and future DDD Series equipment

## DRUM SET SERIES

- ROCK 1** DDC-A01  
BASS DRUM, SNARE DRUM, HI TOM, MID TOM, LO TOM
- ROCK 2** DDC-A02  
BASS DRUM, SNARE DRUM, MID FUNNEL TOM, LO FUNNEL TOM, CLOSED HI HAT, HALF CLOSED HI HAT
- ROCK 3 (AMBIANCE)** DDC-A12  
BASS DRUM, SNARE DRUM, HI TOM, MID TOM, LO TOM
- ROCK 4 (HYDRAULIC)** DDC-A13  
BASS DRUM 1-2, SNARE DRUM, HI TOM, MID TOM, LO TOM
- JAZZ 1** DDC-A03  
BASS DRUM, SNARE DRUM, HI TOM, MID TOM, LO TOM, PEDAL CLOSED HI HAT
- FUSION 1** DDC-A04  
PICCOLO SNARE 1, PICCOLO SNARE 2, SWISH CYMBAL (18 inch), SWISH CYMBAL (18 inch + 16 inch)
- FUSION 2 (FIBERSKIN)** DDC-A14  
BASS DRUM, SNARE DRUM 1-2, HI TOM, LO TOM
- E. DRUMS 1** DDC-A05  
BASS DRUM 1, BASS DRUM 2, SNARE DRUM 1, SNARE DRUM 2, HI TOM, MID TOM
- E. DRUMS 2** DDC-A06  
BASS DRUM 1, BASS DRUM 2, SNARE DRUM 1, SNARE DRUM 2, HI TOM, MID TOM
- E. DRUM 3** DDC-A15  
BASS DRUM, SNARE DRUM 1-2, TOM 1-3
- BRUSHING 1** DDC-A07  
SNARE DRUM 1, SNARE DRUM 2, HI TOM, MID TOM
- RHYTHM BOX** DDC-A16  
BASS DRUM, SNARE DRUM 1-2, HI TOM, LO TOM, CLOSED HI HAT, OPEN HI HAT, HAND CLAPS
- GATE REVERB 1** DDC-A08  
BASS DRUM, SNARE DRUM, HI TOM, MID TOM, LO TOM, REVERSE RIDE

- GATE REVERB 2** DDC-A09  
BASS DRUM 1, BASS DRUM 2, BASS DRUM 3, SNARE DRUM 1, SNARE DRUM 2, SNARE DRUM 3
- GATE REVERB 3** DDC-A10  
BASS DRUM, SNARE DRUM, HI TOM, MID TOM
- GATE REVERB 4** DDC-A11  
BASS DRUM, SNARE DRUM 1, SNARE DRUM 2, TOM 1, TOM 2

## PERCUSSION SERIES

- LATIN 1** DDC-B01  
HI CONGA (OPEN), LO CONGA (OPEN), HI CONGA (MUTE), HI CONGA (SLAP), GUIRO (LONG), GUIRO (SHORT), CUICA 1, CUICA 2
- LATIN 2** DDC-B02  
HI BONGO (OPEN), LO BONGO (OPEN), HI BONGO (MUTE), HI BONGO (SLAP), CLAVES, JINGLE-BELL, TRIANGLE (MUTE), TRIANGLE (OPEN)
- LATIN 3** DDC-B03  
TIMBALES 1, TIMBALES 2, TIMBALES (SIDE STICK), BONGO (STICK HIT), AGO-GO (MUTE), BRAZILIAN WHISTLE, SPLASH CYMBAL
- LATIN 4** DDC-B04  
SHAKER, AGO-GO, TAMBOURINE, WOODEN PLATE, WIND CHIME
- LATIN 5** DDC-B05  
HI CONGA (OPEN), LO CONGA (OPEN), HI CONGA (MUTE), HI CONGA (SLAP), WOOD BLOCK, FRYING PAN, GARBAGE CYMBAL
- JAPANESE 1** DDC-B06  
TUZUMI, MOKUGYO, TAIKO (SMALL), KIUCHI, TAIKO (LARGE)
- INDIA 1** DDC-B07  
TABLA (NA), TABLA (TE), TABLA (KA), TABLA (DE), TABLA (YI)
- AFRICAN 1** DDC-B09  
TALKING DRUM 1-3
- GAMELAN** DDC-B10  
GENDER 1-4
- GATE PERCUSSION** DDC-B08  
HI BONGO, LO BONGO, WOOD BLOCK, COWBELL, FRYING PAN

## SOUND EFFECT SERIES

- ORCHESTRA 1** DDC-C01  
TIMPANI, BRASS HIT 1, BRASS HIT 2, BRASS HIT 3
- ORCHESTRA 2** DDC-C03  
ORCHESTRA HIT 1, ORCHESTRA HIT 2, ORCHESTRA HIT 3
- VARIATION 1** DDC-C02  
GUN SHOT, BROKEN GLASS, CASH REGISTER, DROP OF WATER
- VARIATION 2** DDC-C04  
GUN SHOT, BOMB, JACK HAMMER, TYPE-WRITER
- VARIATION 3 (BASS)** DDC-C05  
SLAP BASS 1 (THUMB), SLAP BASS 2 (PULL), BASS MUTE 1, BASS MUTE 2, BASS PICKING, SYNTH BASS
- VARIATION 4** DDC-C09  
TAPE RIP, SODA CAP, AIR BAG, CAR HORN, CAMERA, CAR DOOR, 6" GONG
- REVERSE 1** DDC-C06  
MID TOM, LO TOM, HI HAT 1, HI HAT 2, RIDE, CRASH 1, CRASH 2
- HAND CLAPS & FINGER SNAPS** DDC-C07  
HAND CLAP 1, HAND CLAP 2, HAND CLAPS 1, HAND CLAPS 2, HAND CLAPS 3, FINGER SNAP 1, FINGER SNAP 2, FINGER SNAPS 1

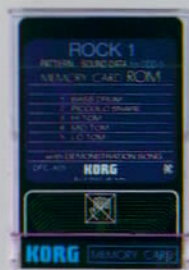
## CYMBAL SERIES

- CYMBAL 1** DDC-D01  
CRASH (16 inch MEDIUM), CRASH (18 inch ROCK)
- CYMBAL 2** DDC-D02  
RIDE 1 (18 inch CRASH RIDE), RIDE 2 (20 inch BELL HIT)
- CYMBAL 3** DDC-D03  
SPLASH 1-2, SWISH
- CYMBAL 4** DDC-D05  
RIDE CHIP, RIDE CUP
- CHINA CYMBAL** DDC-D04  
CHINA 1-2

## PROFESSIONAL SERIES

- TIMBALES 1** DDC-E01  
TIMBALE 1 (HI), TIMBALE 2 (LOW), TIMBALE 3 (RIM), TIMBALE 4 (SIDE STICK)
- BASS DRUM 1** DDC-E02  
BASS DRUM 1, BASS DRUM 2, BASS DRUM 3, BASS DRUM 4
- BASS DRUMS 2** DDC-E07  
BASS DRUM 1-3
- SNARE DRUM 1** DDC-E03  
SNARE DRUM 1 (Ambiance), SNARE DRUM 2, SNARE DRUM 3, ROLL
- SNARE DRUM 2** DDC-E04  
SNARE DRUM 1, SNARE DRUM 2, SNARE DRUM 3, ELEC. SNARE DRUM
- TOM 1** DDC-E06  
HI TOM 1, MID TOM 1-2, LO TOM 1-2
- SOUND EFFECT 1** DDC-E05  
BROKEN GLASS 1, BROKEN GLASS 2, DOOR SLAM

## Memory card ROM options for DDD-5 (Demo patterns included)



DDD-5 Cards include patterns that demonstrate the use of each of the featured sounds.

- ROCK 1** DFC-A01  
BASS DRUM, PICCOLO SNARE, HI TOM, MID TOM, LO TOM
- E. DRUMS 1** DFC-A02  
E. DRUM 1 (BASS), E. DRUM 2, E. DRUM 3, E. DRUM 4, E. DRUM 5 (NOISE)
- JAPANESE** DFC-B02  
O-DAIKO, SHIME-DAIKO, X-STICKS, ATARI-GANE
- ETHNIC PERCUSSION** DFC-B01  
TABLA (KA), TABLA (GE), TABLA (TE), MOROCCO BENDIR
- GATE TOM & GATE PERCUSSION** DFC-A03  
HI TOM, MID TOM, RIM SHOT, COW BELL, TAMBOURINE

## MEMORY CARD ROM PATTERN/SOUND DATA for DDD-5 (with Preset Pattern)

Expand your repertoire with Korg's selection of ROM cards for the DDD-5. Use the sounds in the programmable mode. Included are 24 patterns (plus separate intros, fill-ins and endings) ready to use in the preset mode. A great way to bring out more musical ideas and show off the full potential of the DDD-5.

- ROCK & HEAVY METAL** DFC-P01
- JAZZ** DFC-P02
- LATIN & TANGO** DFC-P03
- FUNK & REGGAE** DFC-P04



# PROGRAMMABLE MODE

When you want to be creative, Korg makes it easy. The DDD-5's twenty-nine sounds are ready to be played and programmed in any way you like. Access hundreds more sounds from ROM cards—up to two cards can be used at once. Touch sensitive keys give you expressive control over instrument dynamics.



## Full Editing and Programming Facilities for Original Pattern Creation

Shift to the programmable mode when you want to create your own original patterns and songs. Tap the DDD-5's keys in real-time while listening to the metronome. Or program one step at a time. Switch between real-time and step-time programming any time you like. All sequence parameters are under your control, including the tuning, decay time, and dynamics of each note. You can copy patterns, songs and instrument settings, copy from ROM cards and store to RAM cards. These and other Korg facilities support your creativity with new speed, efficiency, and convenience.

## Use 29 Built-in PCM Digital Sounds Plus up to Two Optional ROM Cards at Once

Stunning realism comes from PCM digital sound quality. You start with the 29 internal sounds—a combined drum kit and percussion ensemble plus electric bass. But you can go on to add hundreds more exotic and astounding sounds available on Korg ROM cards. Up to two ROM cards will fit inside at once. You can tune each sound over a 1-octave range, and set its decay time and output volume over a 16-step range. So you can create octoban or melody tom arrangements, not to mention muted and gated effects. Arrange your drum set any way you please. Pan each

sound to one of seven positions in the stereo array. Use the mode assignments—the POLY mode allows overlapping of the same sound up to twelve times. Up to six such "INST" settings can be saved for later recall.

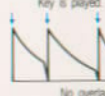
## Dynamic Real-Time Touch Sensitive Keys and Multiple Data Memory

Touch sensitive keys respond to how hard you tap, like real drums. So you can really "play" the DDD-5, while recording your performance as a pattern for later playback. "Tap Tempo" lets you vary the tempo as you play. You can add names to patterns and songs. And you can include initial tempo data, tempo changes, and repeats with your stored data.

### Assign Modes

#### MONO Mode

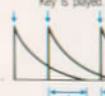
Key is played



No overlap

#### POLY Mode

Key is played



Overlap

#### EXCLUSIVE Mode

Open H-Hat

Closed H-Hat

Open H-Hat

Closed H-Hat

The DDD-5 has twelve channels to allow up to twelve sounds to be produced at once. You can decide how sounds will work together by assigning one of three modes to each instrument key.

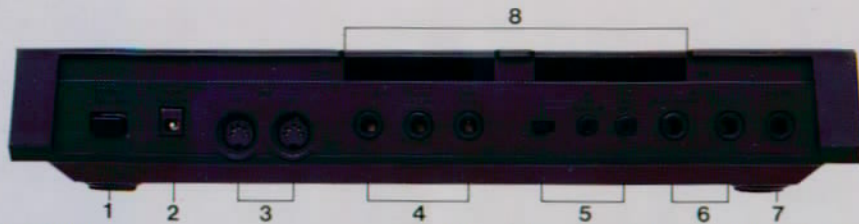
**MONO:** Each sound starts anew when you play a key repeatedly, thereby cutting off the previous sound.

**POLY:** Sounds overlap each other when you play the same key repeatedly.

**EXCLUSIVE:** Prevents interference between different sounds on the same channel (to avoid open and closed h-hat at the same time, for instance).



## Rear Panel



**1. POWER**

**2. DC9V:** Connects to supplied AC adaptor.

**3. MIDI:** Jacks for connection to MIDI drum pads, Synths, and other MIDI equipment.

- 4. FOOT SWITCH:** PS-1/PS-2 inputs for foot switching of start/stop, intro/fill-in, and tap tempo.
- 5. TAPE:** For sync with a multi-track recorder; or for data storage and retrieval on cassette.
- 6. OUTPUT:** Sound output to mixing console, amp, effects, etc. Has RIGHT/MONO jack for monophonic use.
- 7. PHONES:** Headphone jack.
- 8. CARD 1 & 2:** Slots for ROM and RAM cards.

## DDD-5 SPECIFICATIONS

•SOUND SOURCE: BASS DRUM×3, SNARE DRUM×3, RIMSHOT, CLOSED HIHAT, OPEN HIHAT, RIDE, CRASH, STICK, HIGH TOM, MIDDLE TOM, LOW TOM, HIGH CONGA, LOW CONGA, MUTED CONGA, TIMBALE, CLAPS, HIGH BONGO, LOW BONGO, COWBELL, CLAVES, TAMBOURINE, CABASA, AGOGO, THUMB BASS, PULL BASS (29 internal sound sources), Up to 2 ROM Voice or ROM Voice/Pattern cards •MEMORY: 100 patterns, Maximum note storage 4400, 24 songs (99 parts per song) •PRESET MODE: Preset rhythm pattern (Intro, Rhythm, Fill, Ending)×24, Combination×8, Function (Clock, Output level, Pan, Tune, Decay, Assign., Operation, Data transfer) •PROGRAMMABLE MODE: [Pattern Functions] Pattern select, Time Signature (1/4-64/32), Number of bars (1-99), Resolution (1/4-HIGH), Roll rate (1/4-1/32T), Flam time (0-55 msec), Sequence parameter (Tune, Decay, Dynamics), Tempo (♩=40-250), Erase, Swing, Copy, Append, Available memory, Clear, External Copy [Song Function] Song select, Create, Repeat, Tempo Change, Insert, Delete, Initial tempo, Copy, Clear [Instrument Setting Functions] Setting select (0-5), Output level (0-15), Stereo Pan (L3-L2-L1-C-

R1-R2-R3), Total tune (0-127), Total decay (0-15), Instrument assign (Assign Mode POLY-MONO-EXCLUSIVE), Touch sense (0-9), Copy [System Function] Clock (INT, MIDI, TAPE), MIDI receive (MIDI channel 1-16), MIDI transmit (MIDI channel 1-16), Metronome (1/4-1/32T), Operation, Data transfer (Card, Tape, MIDI) •CONTROLS: Instrument key×7, Instrument group key, Start key, Stop key, Rec key, Roll key, Flam key, Tap tempo key, Function select key×13, Numeric key pad, -/NO key, +/YES key, Cursor key ◀▶, Data slider, Volume slider •INDICATORS: 2-line 16 character LCD, REC LED, RUN LED, Function mode LED, Instrument group LED's •REAR PANEL: Phones, Output (L, R/MONO), Tape (IN, OUT), Tape level switch, Start/Stop footswitch, Intro Fill-in Foot-switch, Tap tempo Footswitch, MIDI IN/OUT, DC 9V IN, Power ON/OFF switch, Card slots (1, 2) •POWER SUPPLY: AC Power Adaptor (9V/300mA) •DIMENSIONS: 340(W)×231(D)×62(H)mm •WEIGHT: 1.5kg •Accessories: Front panels (PRESET MODE, PROGRAMMABLE MODE), 9V AC Power Adaptor, Pattern chart, Demonstration data cassette tape

## DDD-5 OPTIONS

- SOUND LIBRARY
- MEMORY CARD ROM
- MEMORY CARD ROM PATTERN/SOUND DATA for DDD-5 (with Demonstration Song)
- MEMORY CARD ROM PATTERN/SOUND DATA for DDD-5 (with Preset Pattern)
- MEMORY CARD RAM MCR-02
- SOFT CASE SC-5
- PEDAL SWITCH PS-1 PS-2
- SYNC/MIDI CABLE (1.5m/3m/5m)

**MEMORY CARD ROM**



**MEMORY CARD ROM PATTERN/SOUND DATA for DDD-5**  
(with Demonstration Song)



**MEMORY CARD RAM MCR-2**



**SC-5 SOFT CASE**



**PS-1 PEDAL SWITCH**



**PS-2 PEDAL SWITCH**



**SYNC/MIDI CABLE (1.5m/3m/5m)**



**D.D.D.1** DYNAMIC DIGITAL DRUMS  
Sampling Board Option;  
Six Separate Sound Outputs;  
Luxury Features;  
Professional Specs.

\*Specifications and features are subject to change without notice for further improvement  
\*Color reproduction in printed materials may differ from actual product appearance

## NOTICE

Korg products are manufactured under strict specifications and voltages required by each country. These products are warranted by the Korg distributor only in each country. Any Korg product not sold with a warranty card or carrying serial number disqualifies the product sold from the manufacturer's/distributor's warranty and liability. This requirement is for your own protection and safety.

People and Technology in Harmony

**KORG**

KORG INC. 15-12, Shimotakaido 1-Chome, Sugunami-Ku, Tokyo Japan.



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