

# FEATURES

## Hardware

Sturdy 4-Legged Drum Rack with All Mounting Hardware  
Kick Pad  
11" Dual-Zone Snare Pad  
9" Tom Pads (x3)  
11" Floor Tom Pad  
Dual-Zone Crash Pads with Choke (x2)  
14" Dual-Zone Ride Pad with Choke  
Dual-Zone Hi-Hat Pad with Choke  
Hi-Hat Controller Pedal

## Drum Kits

Drum Kits: 100 (40 Preset Kits + 59 User Kits + 1 External MIDI Kit)  
General MIDI Kits: 12 GM Kits

## Instruments

Drum Voices: 725 (Drums, Percussion, SFX) + 19 Hi-Hat Combos  
General MIDI Backing Voices: 128 GM Instruments  
Maximum Polyphony: 64 Notes

## Effect Types

Reverb/Delay  
4-Band Master EQ

## Sequencer

Preset Songs: 110  
User Songs: 100  
External MIDI Control Song: 1  
Song Parts: 7 (Drum, Percussion, Part 1-Part 5)  
Play Modes: One Shot, Loop  
Tempo: 30-280  
Resolution: 192 ticks per quarter note  
Maximum Storage Function: 12,000 Notes  
Metronome Function  
Track Mute Function

## SD Card Reader

Save/Load Kits, Songs and User Settings  
Play Standard MIDI Files (up to 16 channels)  
Update Operating Firmware

## MIDI and USB Ports

Trigger External Drum Sound Generator (sound module, computer software)  
Use the SD9K as a 16-channel General MIDI sound module for MIDI sequencing

# VOICE LIST

#	Name	#	Name	#	Name
<b>Acoustic Kick</b>		54	Step Bass Drum	108	14" Maple Snare Hi
1	24" Maple Bass Drum	55	Techno Bass Drum	109	Anvil Snare
2	22" Maple Bass Drum	56	Drum N Bass Bass Drum	110	13" Tight Maple
3	22" Birch Bass Drum	57	Junkyard Kick Bass Drum	111	14" Studio Maple Low
4	22" Attack Bass Drum	58	Dirty Bass Drum	112	14" Studio Maple Mid
5	24" Rock Bass Drum	59	Industry Kick Bass Drum	113	14" Maple Funk Snare
6	22" Resonant Bass Drum	60	Low-Fi Bass Drum	114	14" Maple Funk Snare Rim
7	Dance 1 Bass Drum	61	Disco Bass Drum	115	14" Steel Funk Snare
8	20" Dry Bass Drum	62	808 Attack Bass Drum	116	14" Steel Funk Snare Rim
9	18" Jazz Bass Drum	63	808 Tone Bass Drum	117	Steel Cross Stick
10	22" Dry Jazz Bass Drum	64	808 Long Bass Drum	118	Fusion Snare
11	20" Dry Jazz Bass Drum	65	909 Standard Bass Drum	119	Wood Stick
12	24" Open Big Band Bass Drum	66	Voice Bass Drum	120	Room Snare
13	22" Studio Bass Drum	67	Voice Hard Bass Drum	121	Vintage Snare 1
14	22" Single Head Bass Drum	68	Rave 2 Bass Drum	122	Vintage Snare 1 Rim
15	20" Open Jazz Bass Drum	69	Rave Rave Bass Drum	123	Lo-Fi Snare 1
16	20" Dry Funk Bass Drum	70	Super Rave Bass Drum	124	Splatch Snare
17	20" Resonant Funk Bass Drum	71	Space 1 Bass Drum	125	Piccolo Snare
18	22" Dry Funk Bass Drum	72	Dry Space Bass Drum	126	Piccolo Snare Rim
19	22" Resonant Hip-Hop Bass Drum	73	Dance Hall Bass Drum	127	14" Brass Muffled
20	20" Dry Hip-Hop Bass Drum	74	Dry Punch Bass Drum	128	14" Brass Snare Muffled Rim
21	Buzz Bass Drum 1	75	Dance Hall 2 Bass Drum	129	Vintage Snare 2
22	20" Open Hip-Hop Bass Drum	76	Space 2 Bass Drum	130	Vintage Snare 2 Rim
23	Vintage Open Bass Drum	77	Dance Hall 3 Bass Drum	131	Filtered Snare
24	Vintage Single Head Bass Drum	78	Space 3 Bass Drum	132	Studio Snare High Cross Stick
25	Vintage Dry Bass Drum	79	Bounce Bass Drum	133	Studio Snare
26	Click Bass Drum	80	Angry Bass Drum	134	Studio Snare Cross Stick
27	20" Birch Bass Drum	81	Reverse Bass Drum	135	R&B Snare
28	Progressive Bass Drum	82	Hollow Bass Drum	136	R&B Snare Cross Stick
29	22" Maple 2 Bass Drum	83	Dry Bass Drum	137	Progressive Snare
30	20" Maple Bass Drum	84	Saw Bass Drum	138	Progressive Snare Cross Stick
31	20" Tight Bass Drum	85	Space 4 Bass Drum	139	Lo-Fi Snare 2
32	22" Loose Bass Drum	86	Simmons SD5 A Bass Drum	140	Lo-Fi Snare Rim
33	22" Tight Bass Drum	87	Simmons SD5 B Bass Drum	141	Deep Snare
34	22" Tone Bass Drum	88	Simmons SD5 C Bass Drum	142	'80s Snare High
35	20" Tone Bass Drum	89	Simmons SD5 D Bass Drum	143	'80s Snare Low
36	18" Single Head Jazz Bass Drum	90	Simmons SD1 Bass Drum	144	Distant Power Snare
37	20" Single Head Jazz Bass Drum	91	Simmons SD9 A Bass Drum	145	Deep Maple Muffled
38	24" Tone Bass Drum	92	Simmons SD9 B Bass Drum	146	Studio Snare 2
39	24" Loose Bass Drum	93	Simmons SD9 C Bass Drum	147	Studio Snare 3
40	22" Punch Bass Drum	94	Simmons SD9 D Bass Drum	148	Jazz Snare 1
41	22" Power Bass Drum	<b>Acoustic Snare</b>		149	Jazz Snare Rim
42	Buzz 2 Bass Drum	95	14" Steel Snare High	150	Jazz Brush Snare
43	Dance 2 Bass Drum	96	14" Steel Snare Hi Rim	151	Jazz Brush Snare Rim
44	22" Open Jazz Bass Drum	97	14" Steel Snare Low	152	Jazz Snare 2
45	22" Rock Bass Drum	98	14" Steel Snare Low Rim	153	Jazz Snare 3
46	22" Power 2 Bass Drum	99	14" Brass Snare Lo	154	Brush Sweep Snare
47	24" Rock Bass Drum	100	14" Brass Snare Lo Rim	155	Brush Snare
48	22" Open Rock Bass Drum	101	14" Tight Steel Snare	156	Brush Snare Rim
49	Gran Cassa Bass Drum	102	14" Tight Steel Rim	157	Hard Brush Snare
<b>Electronic Kick</b>		103	14" Brass Snare Hi Rim	158	Hit Brush Snare
50	Rave 1 Bass Drum	104	14" Brass Cross Stick	159	Soft Brush Snare 1
51	Dry House 1 Bass Drum	105	12" Popcorn Snare	160	Soft Brush Snare 2
52	Dry House 2 Bass Drum	106	14" Maple Snare Low	161	Brush Long Roll Snare
53	Dry House 3 Bass Drum	107	14" Maple Snare Mid		

## VOICE LIST

#	Name	#	Name	#	Name	#	Name
<b>Electronic Snare</b>		216	Simmons SD5 C Snare	271	Gated Tom 6	327	Roto Tom Mid
162	House Snare 1	217	Simmons SD5 D Snare	272	Blasticks Tom 1	328	Roto Tom Ring High
163	House Snare 2	218	Simmons SD7 A Snare	273	Blasticks Tom 2	329	Roto Tom Ring Low
164	Step Snare	219	Simmons SD7 B Snare	274	Blasticks Tom 3	330	Roto Tom Bend Mid
165	Step Snare Cross Stick	220	Simmons SD9 A Snare	275	'80s Tom 1	331	Roto Tom Bend Lo
166	Techno Snare 1	221	Simmons SD9 B Snare	276	'80s Tom 2	332	Tom Rim
167	Techno Snare 2	222	Simmons SD9 C Snare	277	'80s Tom 3	<b>Electronic Tom</b>	
168	606 Snare	223	Simmons SD9 D Snare	278	Funk Tom 1	333	606 Tom 1
169	808 Snare	<b>Acoustic Tom</b>		279	Funk Tom 2	334	606 Tom 2
170	808 Snare Cross Stick	224	Open Tom 1	280	Funk Tom 3	335	606 Tom 3
171	909 Snare	225	Open Tom 2	281	Fusion Tom 1	336	606 Tom 4
172	Industry Snare	226	Open Tom 3	282	Fusion Tom 2	337	606 Tom 5
173	Industry Snare Stick	227	Open Tom 4	283	Fusion Tom 3	338	606 Tom 6
174	Drum N Bass Snare 1	228	Open Tom 5	284	Vintage 60s Tom 1	339	808 Tom 1
175	Drum N Bass Snare 2	229	Open Tom 6	285	Vintage 60s Tom 2	340	808 Tom 2
176	Junkyard Snare	230	Attack Tom 1	286	Vintage 60s Tom 3	341	808 Tom 3
177	Junkyard FX Cross Stick	231	Attack Tom 2	287	Vintage Soft Tom 1	342	808 Tom 4
178	Dirty Snare	232	Attack Tom 3	288	Vintage Soft Tom 2	343	808 Tom 5
179	Voice Snare 1	233	Attack Tom 4	289	Vintage Soft Tom 3	344	808 Tom 6
180	Voice Snare 2	234	Attack Tom 5	290	Vintage 70s Tom 1	345	Rave Tom 1
181	Voice Snare Rim	235	Attack Tom 6	291	Vintage 70s Tom 1	346	Rave Tom 2
182	Voice X-Stick	236	Single Head Tom 1	292	Vintage 70s Tom 3	347	Rave Tom 3
183	Electronica Snare 1	237	Single Head Tom 2	293	Hip Hop Tom 1	348	Rave Tom 4
184	Poison Snare	238	Single Head Tom 3	294	Hip Hop Tom 2	349	Rave Tom 5
185	Tone Snare	239	Single Head Tom 4	295	Hip Hop Tom 3	350	Rave Tom 6
186	Short Snare	240	Single Head Tom 5	296	Hip Hop Tom 4	351	Step Tom 1
187	Poison Snare 2	241	Single Head Tom 6	297	Hip Hop Tom 5	352	Step Tom 2
188	Buzz Snare 1	242	Room Tom 1	298	Hip Hop Tom 6	353	Step Tom 3
189	Buzz Snare 2	243	Room Tom 2	299	Vintage Jazz Tom 1	354	909 Tom A 1
190	Rave Snare 1	244	Room Tom 3	300	Vintage Jazz Tom 2	355	909 Tom A 2
191	Poison Snare 3	245	Room Tom 4	301	Vintage Jazz Tom 3	356	909 Tom A 3
192	Rave Snare 2	246	Room Tom 5	302	Ring Tom 1	357	909 Tom B 1
193	Poison Snare 4	247	Room Tom 6	303	Ring Tom 2	358	909 Tom B 2
194	Tight Snare 1	248	Resonant Tom 1	304	Ring Tom 3	359	909 Tom B 3
195	Electronica Snare 2	249	Resonant Tom 2	305	Ring Tom 4	360	Junkyard Tom 1
196	Electronica Snare 3	250	Resonant Tom 3	306	Ring Tom 5	361	Junkyard Tom 2
197	Long Snare	251	Resonant Tom 4	307	Ring Tom 6	362	Junkyard Tom 3
198	Soft Snare	252	Resonant Tom 5	308	Closed Brush Tom 1	363	Dirty Tom 1
199	Reverse Snare	253	Resonant Tom 6	309	Closed Brush Tom 2	364	Dirty Tom 2
200	Tight Snare 2	254	Rock Tom 1	310	Closed Brush Tom 3	365	Dirty Tom 3
201	Punch Snare	255	Rock Tom 2	311	Closed Brush Tom 4	366	Voice 1 Tom 1
202	Snappy Snare 1	256	Rock Tom 3	312	Closed Brush Tom 5	367	Voice 1 Tom 2
203	Snappy Snare 2	257	Rock Tom 4	313	Closed Brush Tom 6	368	Voice 1 Tom 3
204	Crackless Snare	258	Rock Tom 5	314	Open Brush Tom 1	369	Voice 2 Tom 1
205	Techno Snare 3	259	Rock Tom 6	315	Open Brush Tom 2	370	Voice 2 Tom 2
206	Techno Snare 4	260	Dry Tom 1	316	Open Brush Tom 3	371	Voice 2 Tom 3
207	Rave Snare 3	261	Dry Tom 2	317	Open Brush Tom 4	372	Voice 3 Tom 1
208	High Snare	262	Dry Tom 3	318	Open Brush Tom 5	373	Voice 3 Tom 2
209	Tight Snare 3	263	Dry Tom 4	319	Open Brush Tom 6	374	Voice 3 Tom 3
210	Tight Snare 4	264	Dry Tom 5	320	Concert Tom 1	375	Industry Tom 1
211	Tight Snare Rim	265	Dry Tom 6	321	Concert Tom 2	376	Industry Tom 2
212	Snappy Snare 3	266	Gated Tom 1	322	Concert Tom 3	377	Industry Tom 3
213	Snappy Snare 4	267	Gated Tom 2	323	Octoban 1	378	Simmons SD5 Tom A-1
214	Simmons SD5 A Snare	268	Gated Tom 3	324	Octoban 2	379	Simmons SD5 Tom A-2
215	Simmons SD5 B Snare	269	Gated Tom 4	325	Octoban 3	380	Simmons SD5 Tom A-3
		270	Gated Tom 5	326	Roto Tom High	381	Simmons SD5 Tom B-1

# VOICE LIST

#	Name	#	Name	#	Name	#	Name
382	Simmons SD5 Tom B-2	435	Bright China	490	Pop HH Close Rim	545	Agogo High
383	Simmons SD5 Tom B-3	436	Standard Splash	491	Brush HH Close	546	Bongo High 1
384	Simmons SD7 Tom A-1	437	Rock China	492	'60s HH Close	547	Bongo Low 1
385	Simmons SD7 Tom A-2	438	Rock Crash 1	493	Mini HH Close	548	Bongo High 2
386	Simmons SD7 Tom A-3	439	Rock Crash 2	494	Mini HH Close Rim	549	Bongo Low 2
387	Simmons SD7 Tom B-1	440	Small Crash	495	Bright HH Close 1	550	Conga Slap Low
388	Simmons SD7 Tom B-2	441	Rock Splash	496	Bright HH Close 2	551	Conga Slap High
389	Simmons SD7 Tom B-3	442	Jazz Splash	497	Bright HH Close Rim	552	Open Conga High
390	Simmons Byuu	443	Brush Crash	498	Jazz HH Close	553	Open Conga Low
391	Simmons SD9 Tom 1	444	Crystal Crash	499	Trashy HH Close	554	Conga Slap
392	Simmons SD9 Tom 2	445	Metal China 1	500	Voices HH Close	555	Conga Bend
393	Simmons SD9 Tom 3	446	Metal China 2	501	House HH Close	556	Mute Conga
394	Simmons SD9 Tom 4	447	Trashy Crash	502	606 HH Close	557	Conga High
395	Simmons SD9 Tom 5	448	Jazz China	503	808 HH Close	558	Conga Low
396	Simmons SD9 Tom 6	449	Suspended Cymbal	504	909 HH Close	559	Electronic Conga
	<b>Ride</b>	450	606 Cymbal A	505	Junkyard HH Close	560	808 Conga High
397	Classic Ride	451	606 Cymbal B	506	Dirty HH Close	561	808 Conga Mid
398	Classic Ride Edge	452	808 Cymbal A	507	Bass HH Close	562	808 Conga Low
399	Standard 20" Ride	453	808 Cymbal B	508	Standard HH Pedal 1	563	Voice Conga High
400	Standard 22" Ride	454	808 Cymbal C	509	Standard HH Pedal 2	564	Voice Conga Low
401	Standard Ride Bell	455	909 Cymbal	510	Rock HH Pedal	565	Timbale High
402	Rock Ride	456	Junkyard Cymbal 1	511	Pop HH Pedal	566	TimbaleLow
403	Rock Bell	457	Junkyard Cymbal 2	512	Brush HH Pedal	567	TimbaleLow2
404	Dry Ride	458	Flange FX Cymbal 1	513	'60s HH Pedal	568	Standard Cowbell
405	Dry Ride Bell	459	Flange FX Cymbal 2	514	Mini HH Pedal	569	Cha Cha Bell
406	Ping Ride	460	Industrial Short Cymbal	515	Bright HH Pedal 1	570	Bongo Bell
407	Jazz Ride	461	Industrial Long Cymbal	516	Bright HH Pedal 2	571	Mambo Bell
408	Brush Ride	462	Reverse Crash	517	Jazz HH Pedal	572	Songo Bell
409	'60s Ride		<b>Hi-Hats</b>	518	Trashy HH Pedal	573	808 Cowbell
410	'60s Ride Bell	463	Standard HH Open 1	519	Voices HH Pedal	574	Simmons SD 5 Cowbell
411	'60s Ride Edge	464	Standard HH Open 2	520	House HH Pedal	575	Shaker
412	Pop Ride	465	Standard HH Open 3	521	606 HH Pedal	576	Cabasa
413	Pop Ride Edge	466	Standard HH Open Rim	522	808 HH Pedal	577	Maracas
414	Rivet Ride	467	Rock HH Open	523	Junkyard HH Pedal	578	808 Maracas
415	Fusion Ride	468	Pop HH Open	524	Dirty HH Pedal	579	Short Whistle
416	Trashy Ride	469	Pop HH Open Rim	525	Bass HH Pedal	580	Long Whistle
417	Flat Ride	470	Brush HH Open	526	Closing HH	581	Guiro Short
418	Vintage Ride	471	'60s HH Open		<b>Percussion</b>	582	Guiro Long
419	Vintage Ride Bell	472	Mini HH Open	527	Metronome Bell	583	78 Guiro
420	707 Ride	473	Mini HH Open Rim	528	Metronome Click	584	Claves
421	Techno Ride	474	Bright HH Open 1	529	Sticks Click	585	808 Clave
422	Junkyard Break Ride	475	Bright HH Open 2	530	Finger Snaps 1	586	Woodblock
423	Junkyard Metal Ride Bell	476	Jazz HH Open	531	Finger Snaps 2	587	Woodblock Low
	<b>Crash</b>	477	Trashy HH Open	532	Solo Hand Clap	588	78 Woodblock
424	Standard Crash 1	478	Voice HH Open	533	House Clap	589	Cuica Muted
425	Standard Crash 2	479	House HH Open	534	Standard Clap	590	Cuica Open
426	Standard Crash 3	480	606 HH Open	535	Big Clap	591	Triangle Muted
427	Standard China	481	808 HH Open	536	Simmons SD5 Clap	592	Triangle Open
428	Standard Crash 4	482	909 HH Open	537	Simmons SD7 Clap	593	78 Triangle
429	Standard Crash 1 Bell	483	Junkyard HH Open	538	Tambourine 1	594	Sleigh Bells
430	Standard Crash 2 Bell	484	Dirty HH Open	539	Tambourine 2	595	Wind Chimes
431	Low China	485	Bass HH Open	540	Tambourine Hit	596	Bell Tree
432	Bright Crash 1	486	Standard HH Close 1	541	Tambourine Roll	597	Finger Cymbal
433	Bright Crash 2	487	Standard HH Close 2	542	78 Tambourine	598	Finger Cymbal Muted
434	Bright Crash 3	488	Rock HH Close	543	Vibraslap	599	Castanets
		489	Pop HH Close	544	Agogo Low	600	Surdo Muted

## VOICE LIST

#	Name	#	Name	#	Name	#	Name
601	Surdo Open	654	Voice Cough	700	DJ Rub 1		
602	Taiko	655	Voice Ugh	701	DJ Ehvit		
603	Lotus Drum	656	Voice Mmmm	702	DJ Rub 2		
604	Rain Stick	657	Voice Breath	703	DJ Cut		
605	Slap Stick	658	Voice Fuitt	704	DJ Chikah		
607	Open Tabla High	659	Applause	705	DJ Rub 3		
608	Tabla Mute 1	660	Crowd Cheer	706	DJ Rub 4		
606	Open Tabla Low	661	Stadium Cheer	707	DJ Chop		
609	Open Tabla Mid	662	LOL	708	DJ Cut 2		
610	Slap Tabla	663	Scream	709	DJ Rub 5		
611	Tabla Mute 2	664	Heartbeat	710	DJ Rub 6		
612	Tabla Bend	665	Vintage Phone	711	DJ Wiki Wiki		
613	Gong	666	Church Bell	712	DJ Rub 7		
614	Timpani High	667	Step 1	713	DJ Shot		
615	Timpani Low	668	Step 2	714	DJ Rub 8		
616	Piatti Cymbal	669	Creaky Door	715	DJ Needle Scratch		
617	Gran Cassa and Piatti	670	Shut the Door	716	DJ Break		
618	Orchestra Hit	671	Start the Car	717	DJ Rewind		
619	Techno Hit	672	Skid Marks				
620	Horns Hit	673	Drive By	<b>Loops</b>			
621	Voice Hit	674	Giddy Up	718	Electronica		
	<b>Melodic</b>	675	Train	719	Ballywood 1		
622	Glockenspiel	676	Helicopter	720	Ballywood 2		
623	Music Box	677	Pipe	721	Drum Loop 1		
624	Vibraphone	678	Thunder	722	Drum Loop 2		
625	Marimba	679	Sonar	723	Drum Loop 3		
626	Xylophone	680	Explosion	724	Drum Loop 4		
627	Tubular Bell	681	Cannon	725	Drum Loop 5		
628	Steel Drum	682	Bomb				
	<b>SFX</b>	683	Gun Shot 1				
629	Junkyard Spring	684	Gun shot 2				
630	Electric Slide 1	685	Rifle Shot				
631	Electric Slide 2	686	A-K				
632	High Punch	687	Laser Ray				
633	Metal Punch	688	Celestial				
634	Hi Q Zip		<b>Guitar FX</b>				
635	Hi Q Zap	689	Guitar Short Chop				
636	Saw Wave	690	Guitar Mute 1				
637	Pong	691	Guitar Mute 2				
638	Punch	692	Guitar Mute 3				
639	Low Punch	693	Guitar Chop 1				
640	Cartoon Punch	694	Guitar Chop 2				
641	Double Punch	695	Oh Yeah				
642	Glass Break	696	Rock On				
643	Boing	697	Fret Noise				
644	Stream		<b>DJ FX</b>				
645	Drain	698	DJ Wha				
646	Cat	699	DJ Freh				
647	Cricket						
648	Baby Bird						
649	Birds						
650	Look At Da Birdie						
651	Rex						
652	Spike Jr						
653	Spike						