

OPTIONS



SY-FD20
Digital Disk Recorder

SY-D20
Digital Memory
Disk



SY-P5 Memory Card



SZ-B7 Carrying Case



SZ-S60
Keyboard Stand

SZ-P1 Foot Switch

SZ-E2 Expression Pedal

SY-T12
Keyboard
Amplifier



SPECIFICATIONS

	SX-KN600	SX-KN800
Keyboard	61 keys (touch sensitive keyboard)	
Sound Source	PCM	
Polyphonic	16	23
Preset Sounds	Poly 1/2, Accomp 1/2/3: 96 sounds (48 switches x 2 variations) piano 1/2, e. grand, harpsichord, e. piano 1/2, guitar, jazz guitar, solid guitar, hawaiian guitar, mute guitar, rock guitar, harp, banjo, clavi, glocken, vibetone, chime, xylophone, steel drum, kalimba, pipe organ 1/2, jazz organ 1/2, violin, strings, synth string, brass, trumpet, french horn, trombone, synth brass 1/2, accordion, tenor sax, alto sax, oboe, clarinet, harmonica, pan flute, flute, whistle, special 1/2/3 Bass: 16 sounds (8 switches x 2 variations) organ, tuba, acoustic, electric, chopper, special 1/2/3	
Sound Edit	Parameter tone assign mode (normal, dual, duet, trio) • tone select • volume (level, key balance) • pitch (key shift, detune) • envelope (attack & decay, release) • vibrato (depth, speed, delay) • repeat (speed) • auto bend & trill (pattern, depth, speed) • pitch release (depth, time) • touch sense (volume, auto bend & trill) • glide (on/off), split-octave (on/off), sound name Sound Memory poly 1, 2, accomp 1, 2, 3: 16 memories • bass: 8 memories on/off (poly 1/2, accomp 1/2/3)	
Chorus	on/off (poly 1/2, accomp 1/2/3, bass)	
Sustain	on/off (poly 1/2, accomp 1/2/3, bass)	
Reverb	on/off (poly 1/2, accomp 1/2/3, bass, drums), type (room, hall, stage, cathedral, symphony hall, echo 1/2/3), total on/off, depth, user 1-4 (decay, echo-time)	
Modulation	vibrato on/off	
Pitch Bend	○ (pitch bend wheel) ±200 cent	
Transpose	○	
Techni-Chord	○	
BGS	thunder, bird, windchimes, special 1/2, wind, stream, wave, churchbell, fade-out	
Pattern	march, polka, country, waltz, tango, latin, samba, bossanova, swing, dixie, jazz waltz, shuffle, rock ballad, swing rock, samba rock, latin rock, 8 beat 1/2, rock'n'roll, 16 beat 1/2, jazz rock, funk, disco	
Controls	start/stop, synchro & break, fill-in, intro & ending, tempo	
Manual Percussion	pad 1, 2, 3	
Keyboard Percussion	36	48
Auto Play Chord	fingered, one-finger, memory	
Arranger	accomp 1, 2 & 3, drums, variation	
One Touch Play	○ (one touch playstyle select)	
Panel Memory	set, 1-8	
Composer	5 tracks (part: accomp 1, 2 & 3, bass, drums), memory... 1-8 • input mode... real time, step • editing functions... copy, recording chord select • resolution... real time: J -1/96, step: J -1/32	
Sequencer	8 tracks (part: poly 1/2, bass, accomp 1/chord, accomp 2, 3, drums, control) • input mode... real time, step • editing functions... punch-in/out, track assign, song all clear, track clear, track merge, measure delete, measure erase, measure insert, measure copy, velocity change, quantize • resolution... real time: J -1/96, step: J -1/32 • 3 demonstration songs	
Musical Director	liquid crystal display (20 letters x 2 lines)	
Controls	shift, page Δ, ▽, balance Δ, ▽, conductor (poly 1, 2, bass, keyboard percussion), tempo/program dial, key split	
MIDI	part (poly 1/2, accomp 1/2/3, bass, drums, control) • available channels 1-16 • MIDI input select (conductor/direct) • MIDI output select (ACMP APC/chord, Techni-Chord on/off) • MIDI function select COMMON: (initial, note only, transpose oct., program change mode, song select, real time command, MIDI clock, MIDI data load), PART: (octave shift, panel memory program change, program change, sustain, pitch bend, modulation, volume, chorus, expression, intro)	
External Memory	memory card (SY-P5, optional), digital disk recorder (SY-FD20, optional), digital memory disk (SY-D20, optional)	
Terminals	headphone, line out (R/R+L, L), line in (R/R+L, L), MIDI (IN, OUT, THRU), foot switch, foot controller	
Others	power switch, main volume, memory card slot	
Output	10W x 2	
Speakers	16cm (6 5/16") x 2	
Power Requirement	70W, AC 120/220/240V, 50/60Hz	
Dimensions (W x H x D)	103.2 x 13.2 x 35.7cm (40 1/8" x 5 1/16" x 14 1/16")	
Net Weight	11.2kg (24.7 lbs.)	11.4kg (25.1 lbs.)
Accessories	music rack, AC cord, dust cover	

Technics
Matsushita Electric