

SYNTHESIZERS & KEYBOARDS SPECIFICATIONS



ヒューマンな音楽空間を創造する マルチプルアンサンブルキーボード。

マルチプルアンサンブルキーボード

EX-300 (新発売)

¥160,000

- 聴く人にやさしさを与えてくれるやさしい音色、ストリング、ブラス、ヒューマンボイス、ベースの4系列のサウンドを持つキーボードです。
- 音色毎にVCAを装備していますので、個々の音の立上りが調整でき、ボリュームが各々に装備してあり、自由なミキシングが可能。最も効果のあるサウンドをこれらのコントロール類で引出せます。
- 出力はモノはもちろん、ステレオ・アウトになっていますので2本のスピーカーから迫力あるアンサンブル・サウンドが聴けます。
- ベースは、16、8のピッチを持ちアタック、ディケイがコントロールでき、キーボードスプリット(20キー)によりベースソロ演奏も可能です。



(別売)ST-110.....スタンド(S-110F・EX-300用).....¥19,000
(別売)FC-300.....キャリングケース(EX-300用).....¥42,000

SX-400 specifications

Keyboard	48 Keys (C-C)
VCO	Total Tuning: 100CENT; Range: 16, 8, 4, 2 (1/4 Note); (2550) + 4; Speed (OFF, 1, 2, 3); Pulse Width; Pulse Width Mod (LFO, EG, LFO Mod, EG Mod, Sub & Noise (OFF, SUR NOISE, SUB & NOISE)); Poly Mode (DUAL, DUAL, MONO, SOLO)
VCF	Cut Off (16Hz - 20KHz); Resonance; KCV; LFO Mod; EG Mod (NORMAL, REVERB); EG (Attack, Decay, Sustain, Release); Level; LFO Mod
VCA	EG (Att, Dec, Sustain, Release); Level; LFO Mod
Filter	Cut Off (16Hz - 20KHz)
LFO	LFO I: Frequency (0.1Hz - 14Hz); Delay; Shape (1, 2, 3, 4); LFO II: Frequency (0.1Hz - 14Hz); EG Trigger (OFF)
Memory	Factory Presets (Trumpet, Trumpet, Violin, Human Voice, Electric Guitar, Harpsichord, Electric Piano, Start); User Memory (16); Pair Memory (Prep, Ck, Write, Memory Protection)
Sensor Block	Handcontroller Keyboard Touch Sensor; Wave Wav/D, OFF; VIBRATO, OFF; Speed; VCF (ON/OFF); (ON, OFF); VCO (Up/Off/Down); Sensitivity
Effect Control	Portamento/Glissando (OFF, Disc Parts, Speed); Ensemble; Key Hold; Transpose
Out Put	Left, Right (1/4, 1/8, 1/16, 1/32); 20dB; Piano
Control Input	KCV; G.M.; Env; Pedal
Ext.	Free Tuning; VCO1 - 4
Voltage & Frequency	AC100V, 50/60Hz
Power Consumption	25W
Dimensions & Weight	545(W) x 510(D) x 155(H) mm, 22kg

S-110F specifications

Keyboard	37 keys (C-C)
Type	2 x VCO, 1 x VCF, 1 x VCA, 2 x EG, 2 Voice
VCO-I	Range (Low, 64', 32', 16', 8', 4'); Tune, Pitch, KCV, Off, EG I / LFO (A-U); PW
VCO-II	Range (Low, 64', 32', 16', 8', 4'); Tune, VCO-I, LFO (S/H, A, U); PW/PWM (LFO/A, Manual, EG-I)
Mixer	VCO-I (A, A, U), VCO-II (EXT, IN, A, U), VCO-I, II Ring Modulator (Noise/Pink, White)
LFO	Frequency (0.1Hz - 20Hz); Wave Shape (U-L-U-L) (A-A-A)
VCF	Cut-Off (16Hz - 20KHz); Resonance; KCV; LFO (S/H, A, U); EG-I
VCA	Gain Control
Filter Bank	Frequency 250, 350, 500, 700, 1K, 1.4K, 2K, 2.8K (Hz)
EG-I	Attack Time, Decay Time, Sustain Level, Release Time
EG-II	Attack Time, Decay Time, Sustain Level, Release Time
High Pass Filter	Cut-Off (16Hz - 16KHz)
Effect Controls	Portamento (ON/Legato on/Multi-Trigger), Transpose (UP/N/Down), Touch Sensitive Mod; Vib/Wow Wow VCF (Up/Down), VCO (Up/Down), Sensitivity Level; Vib/Wow Wow VCF (Up/Down), VCO (Up/Down), Sensitivity Selector (VCO-I, VCO I & II, VCO-II), Delay Vibrato Control, Bender Control, EG/LFO Trigger (Keyboard & LFO, Keyboard, LFO)
Input	KCV In (1V/1 oct), Gate In (On over +1V), EXT. In
Output	Signal Out (High, Low), Headphone Out, KCV Out (1V/1 oct), Gate Out (0 - +15V)
Indicators (LED)	Power, Signal, Wave, Modulation & Level
Voltage & Frequency	AC100V, 50/60Hz
Power Consumption	10W
Dimensions & Weight	855(W) x 400(D) x 110(H) mm, 13kg

S-60F specifications

Keyboard	32 keys (F-C)
Type	1 x VCO, 1 x VCF, 1 x VCA, 1 x EG, 1 Voice
VCO	Range (Low, 64', 32', 16', 8', 4'); Delay Vibrato, Mode (EG, Bender, LFO); Tune, PW/PWM (EG, Manual, LFO/A)
Mixer	VCO (A/U), EXT. In, Noise
LFO	Frequency (0.1Hz - 20Hz); Wave Shape (U-L-U-L), (A-A-A), S/H/A/U
VCF	Cut-Off (16Hz - 20KHz); Resonance; KCV; LFO; EG
VCA	Hold, EG
EG	Attack Time, Decay Time, Sustain Level, Release Time
High Pass Filter	Cut-Off (16Hz - 16KHz)
Effect Controls	Portamento, Pitch Bend (Up, Down), Pitch Bend Sensitivity
Input	KCV In (1V/1 oct), Gate In (On over 1V), EXT. In
Output	Signal Out (High, Low), Headphone Out
Indicators (LED)	Power, Signal, Wave
Voltage & Frequency	AC100V, 50/60Hz
Power Consumption	7W
Dimensions & Weight	560(W) x 370(D) x 100(H) mm, 8kg

S-60P specifications

Keyboard	37 keys (C-C)
Preset Voice Selectors	Trombone, Oboe, Piccolo, Vibraphone, Flute, Violin, Whistle, Voice, Synthe Sound I, Synthe Sound II, ETC.
Effect	Hold, Sustain, Brilliance, Portamento
Touch Effect	Wow wow (ON/OFF), Vibrato (ON/OFF), Bend (UP/OFF/DOWN), Touch Sensitivity
Controls	Volume, Tune, Transpose (UP/OFF/DOWN)
Signal Out	Headphones, Hi-out, Low-out
Voltage & Frequency	AC 100 V, 50/60 Hz
Power Consumption	11 W
Dimensions & Weight	760 (W) x 325 (D) x 120 (H) mm, 8.5kg

S-100P specifications

Keyboard	37 keys (C-C)
Preset Voice Selectors	Trombone 32', Tuba 64', Saxophone 32', Bassoon 64', Trumpet 16', Mute Trumpet 16', Horn 16', Shakuhachi 16', Clarinet 16', Oboe 8', Flute 8', Piccolo 4', Violin 8', Cello 32', Electric Bass 64', Wood Bass 64', Fuzz Guitar 16', Hawaiian Guitar 8', Piano 16', Accordion 16', Sitar 16', Banjo 16', Vibraphone 8', Glocken 2', Whistle 4', Voices 16', Wave, Wind, Synthe Sound I 16', Synthe Sound II 32', Synthe Sound III 16', Synthe Sound IV 16'
Effect Levers	Hold/Sustain, Flanger, Repeat, Portamento/Glissando
Effect Controls	Portamento/Glissando (Long, Short), Mode (A, B, C), Modulation Speed, Brilliance, Pitch Bend, Reverb
Touch Effect Levers	Growl, Vibrato, Wow/Brilliance, Bend Up/Bend Down
Touch Effect Control	Touch Sensitivity
General Controls	Volume, Tune, Transpose (Up, N, Down)
Signal Out	Headphone, High Out (+4dBm), Low Out (-20dBm)
Accessories	Expression Pedal Jack
Voltage & Frequency	AC100V, 50/60Hz
Power Consumption	12W
Dimensions & Weight	830(W) x 295(D) x 116(H) mm, 10.5kg

TE-77 specifications

Keyboard	61 keys (C-C)
Tone	Piano I, Piano II, Harpsichord I, Harpsichord II
Control	Volume, Sustain Pedal Jack, Tune
Signal Out	High (+4dBm)/Low (-20dBm) with Speaker (4W), Headphone Jack
Voltage & Frequency	AC100V, 50/60Hz
Power Consumption	10W
Dimensions & Weight	890(W) x 323(D) x 890(H) mm, 9.7kg

EX-300 specifications

Keyboard	48 Key (C-C)
Preset Voice	String 8', String 4', Brass 16', Brass 8', Human Voice "Alt", "Ten", Bass 16', Bass 8'
Controls	String, Brilliance, Crescendo, Bass, Brilliance, Attack, Human Voice, Brilliance, Attack, Ensemble, Bass, Attack, Decay, Keyboard Split
Effect	Portamento, Time, ON/OFF
Volume Controls	Left, String, Brass, Human Voice, Bass
Control	Left, Right, Mono, Level Select Sw (H/M/L)
Signal Out	Headphones
Voltage & Frequency	AC 100 V, 50/60 Hz
Power Consumption	21 W
Dimensions & Weight	970 (W) x 435 (D) x 145 (H) mm, 14.5kg