

# X-911

GUITAR SYNTHESIZER

## Adjust Pitch and Tone Color to Create the Sounds You Want. The Guitar Synthesizer that's as Easy to Use as an Effects Device.

Although designed essentially as a guitar synthesizer, this compact, versatile unit can also derive a control signal from trumpet, saxophone, and other instruments. Until now, guitar synthesizers have had a reputation for misoperation and an inability to take full advantage of the guitar's expressive potential. In contrast, the Korg X-911 is as easy to use as any effects device, yet will produce extremely complex sonic variations. No special guitar pickup is required. Merely patch your guitar, microphone, or other instrument into the X-911 and play one note at a time.

Simple pushbuttons on the front panel let you choose five different instrumental sounds including bass, trumpet, and flute, along with five synthesizer waveforms which can be varied freely to get a wide variety of different effects. Any or all of these may be mixed together to produce 2047 different tone color combinations.

Also, you can use a foot switch to instantly raise or lower the X-911's pitch an octave above or below the guitar pitch. Or you can play in unison with yourself with two lead lines a third or fifth apart. Footswitches can also be used for instant switching on or off of such effects as portamento and hold. There are even rear panel jacks for interfacing with other synthesizers such as the compact Korg MS-series to add even greater sound synthesis capability.

**SPECIFICATIONS** ●INPUT FREQUENCY RANGE: 75 Hz (D<sub>2</sub>) ~1.4 kHz (F7) ●INSTRUMENT SECTION: 16' ELECTRIC BASS (Tone), 16' TUBA (Tone), 8' TRUMPET (Tone), 8' DISTORTION GUITAR (Tone), 8' VIOLIN (Attack), 4' FLUTE (Tone) ●SYNTHE SECTION: 16' [ ] (Attack), 16' [ ] (Decay) 8' / (Attack), 8' [ ] (fc Attack), 4' [ ] (decay) ●BALANCE: Output Balance Control (INST/SYNTH), Cancel Switch ●INPUT CONTROL: Level Selector (-20/-35/-50dB), Polarity Switch (A/B), Input Volume, Peak Indicator, Trigger Indicator ●PITCH CONTROL: Octave Selector (HIGH/MIDDLE/LOW), Tuning (±100 Cents), Interval (±1 Oct) ●PORTAMENTO: Time ●SYNTHE CONTROL: Signal Selector

(VCO/GUITAR/DISTORTION), Synthe Wah (OFF/1/2), VCF fc ●VOLUME CONTROL: Touch Sense (OFF/WEAK/STRONG), Output Volume/Power Switch ●SIGNAL INPUT & OUTPUT: Input, Direct Output, Output ●CONTROL SWITCH INPUT: Interval, Portamento, Hold, ON/OFF ●EXT CONTROL INPUT & OUTPUT: FM Input (OCT/V), Synthe VCF fcM Input (2 OCT/V), Trigger Input (1.00), Trigger Output (1.00), F-V Converter CV Output (Hz/V) ●DIMENSIONS: 336 (W) x 67 (H) x 200 (D) mm ●WEIGHT: 3 kg ●ACCESSORIES: Tom Stand Adapter ●POWER CONSUMPTION: Voltage (Local Voltage, 50/60 Hz), Wattage (7.5 W)



1. For input level adjustment.
2. For tuning, octave selection, and interval adjustment (of VCO).
3. Portamento—adjusts time lag between notes.
4. Synthesizer section signal source selection and VCF control.
5. Power on/off switching and volume control.
6. Instrumental sound selection and parameter adjustment.
7. Synthesizer tone color selection and envelope adjustment.
8. Input jack for connecting guitar or other instrument.
9. Output jack for direct sound from electric guitar, etc.
10. Connection jacks for foot switches used to turn effects on and off.
11. Cancel switch to turn off all tone color switches at once.
12. Volume balance between instrumental and synthesizer sections.
13. Output jack.



●Option  
**DUAL FOOT SWITCH S-2**



For instant on/off switching of pitch-interval and portamento or other effects.

●Option  
**FOOT BALANCER FK-5**



Useful for controlling volume balance between the direct guitar sound and the X-911 sound.

●Option  
**MODULATION PEDAL MS-04**



Lets you modulate the X-911 signal to produce such effects as vibrato, pitch bends, glissando, and sample-and-hold.

**CASE/CARRYING CASE**

