

# KORG TRIDENT NEW

PERFORMING KEYBOARD



STAND/ST-1  
CASE/HARD CASE  
●Option  
FOOT CONTROLLER MS-01  
2ch VOLUME PEDAL FK-3

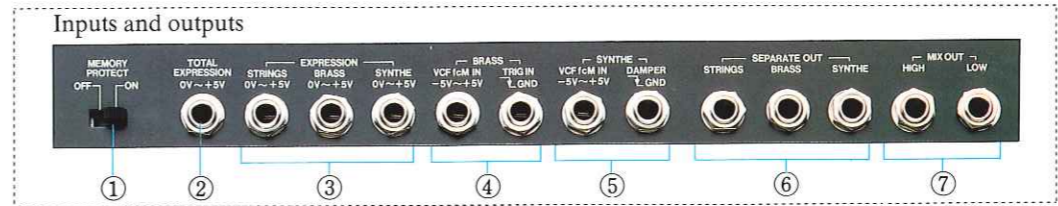


**SPECIFICATIONS** ●KEYBOARD: C-C, 61 Keys, 8 Voices «SYNTHESIZER SECTION» Bracketed facilities are programmable [●VCO-1: Scale (16', 8', 4'), Waveform (∩, ∪, ∩, PW, PWM), PW/PWM Intensity, PWM Speed ●VCO-2: Scale (OFF, 16', 8', 4'), Waveform (∩), Detune ●VCF: Cut-off Frequency, Resonance, EG Intensity, KBD Track (Off, Half, Full) ●VCA: EG Mode (∩, ∪, ∩) ●ENVELOPE GENERATOR: Attack, Decay, Sustain, Release] ●VCO-2: Detune Memory (On/Off) ●ENVELOPE GENERATOR: Solo Release (On/Off) ●PROGRAMMER × 16: Program Select (1-8), Bank Select (A, B), Manual, Write, Memory Protect (On/Off) ●PRESET × 3: Piano-1, Piano-2, Clav ●MIXER: Output (On/Off), Volume «BRASS SECTION» ●SCALE × 2: 16', 8' ●VCF: Cut-off Frequency, Resonance, EG Intensity ●ENVELOPE GENERATOR: Attack, Decay, Sustain, Release ●TRIGGER: Multiple Trigger (On/Off), Trigger Select (On/Off), Silence Note (2, 4, 6, 8) ●MIXER: Output (On/Off), Volume «STRINGS SECTION» ●SCALE × 3: 16', 8', 4' ●ENVELOPE GENERATOR: Attack, Release ●EQUALIZER: High, Low ●EFFECT: Bowing (On/Off, Level, Tone), Vibrato (On/Off, Delay Time, Intensity, Speed), Ensemble (On/Off) ●FILTER: KBD Balance ●MIXER: Output (On/Off), Volume «TOTAL CONTROL SECTION» ●KEY ASSIGNOR: Assign Mode (1, 2) ●KEYBOARD SPLIT: Synthe (L, L + H, H), Brass (L, L + H, H), Strings (L, L + H, H) ●PITCH CONTROL: Tune (±100 Cents) ●VIBRATO: Delay Vibrato (On/Off), Intensity ●JOY STICK: Pitch Bend (X-Axis), Vibrato Depth/Trill Depth (Y-Axis), Intensity ●FLANGER: Select (Synthe, Brass, Strings), Manual, Intensity, Feedback, Speed ●VOLUME CONTROL: Total Volume, Headphone Volume ●POWER SWITCH: Power (On/Off) ●INPUTS & OUTPUTS: ●OUTPUTS: Mix Outputs × 2 (High, Low), Separate Outputs × 3 (Synthe, Brass, Strings), Headphones Output (stereo) ●INPUTS: Synthe VCF fcm In (-5 V ~ +5 V), Damper (1<sub>off</sub>), Brass VCF fcm In (-5 V ~ +5 V), Total Expression (0 ~ +5 V), Separate Expressions × 3 (0 ~ +5 V) ●DIMENSIONS: 1012 (W) × 52 (H) × 524 (D) mm ●WEIGHT: 21 kg ●ACCESSORIES: Connection Cord, Dust Cover, Foot Switch S-1 ●POWER CONSUMPTION: Voltage (Local Voltage, 50/60 Hz), Wattage (41 W)

## 8-Voice Polyphonic Synthesizer with Programmable Multi-Memory Plus Complete Brass and Strings Ensemble Sections.

The new Korg Trident is a super polyphonic ensemble composed of an 8-voice programmable polyphonic synthesizer with versatile brass and strings sections. Up to 16 different polyphonic synthesizer tone color program settings can be memorized for instant recall at the press of a button. Besides these you also have presets for the frequently used piano, electric piano and "clavi" sounds. The versatile brass section is equipped with VCF, envelope generator and other modules so it can be used as an auxiliary polyphonic synthesizer as well as for more conventional brass effects. In the strings section, you have the very handy "bowing effect", along with ensemble, vibrato and an equalizer. You can also vary the attack and release times to obtain the precise effect you have in mind.

Another great and unusual feature of the Trident is the "keyboard split" capability that gives you for example two octaves of synthe-bass at the bottom, and three octaves of strings and brass at the high end of the keyboard. In other words you can play on one keyboard what would usually require two. For even more variety and added depth, you can use the flanger to generate powerful flanging, phase shift and chorus effects. When you try the incredible Trident, you'll discover that it's more than having several keyboards in one—this advanced instrument is designed specifically to provide everything demanded in a live-performance keyboard.



1. Protects synthesizer program memory from accidental erasure.
2. Input jack for volume pedal control of entire keyboard's output level (using MS-01, 04 or other foot pedal).
3. Input jacks for independent volume pedal control of each section's volume (Using MS-01, 04, etc.).
4. Jack for foot pedal control of brass section tone color (using MS-01, 04, etc.). Trigger signal input jack for external control (via drum machine, sequencer, etc.) of brass timing.
5. Synthesizer section VCF cut-off frequency modulation input (via MS-01, 04, etc.). Foot switch input for damper control (via S-1, etc.).
6. Separate output jacks for each section.
7. Mixed outputs. High is for PA mixer or audio system. Low is for a musical instrument amp.