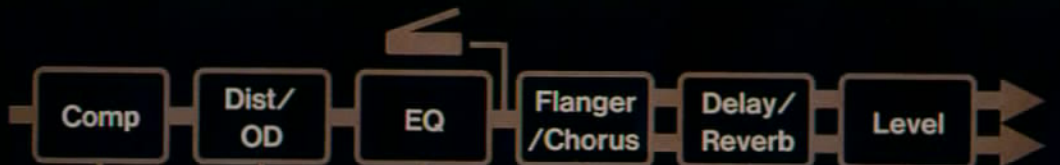


# KORG

GUITAR PERFORMANCE PROCESSOR

# G3

INPUT OUTPUT



NR COMPARE WRITE

DRIVE TONE SPEED TIME LEVEL

Off Off

C M L S R

ORIGINAL VALUE COMPARE/WRITE

# G3

C: Chorus M: Middle L: Long

CLEAN

UNCH

LE

BANK

GUITAR PERFORMANCE PROCESSOR

Footswitch 1

Footswitch 2

Footswitch 3

Footswitch 4

# KORG

# G3

GUITAR PERFORMANCE PROCESSOR

THE NEW G3.  
THE FIRST PROGRAMMABLE GUITAR  
MULTI-EFFECTS SYSTEM DESIGNED TO PLAY,  
NOT PROGRAM.

## CONTROL THAT DOESN'T GET IN THE WAY OF CREATIVITY.

The genesis of the G3 was a total rethinking of how guitar digital multi-effects processors are used. Although they offer musicians amazing signal processing power, the product learning curve can easily get in the way of creativity.

With the introduction of the new G3 and Integrated Parameter Editing (IPE), Korg brings guitarists extraordinary effects editing power with the simple turn of a knob.

## BREAKTHROUGH PERFORMANCE AT A BREAKTHROUGH PRICE.

The G3's all digital internal effects include Compressor, Overdrive, Distortion, EQ, Flange, Chorus, Rotary Speaker, Delay and Reverb. They're easily edited by the effect parameter controls: Drive, Tone, Speed, Time and Level.

Up to six effects can be used at once to create an awesome array of sound possibilities. And the G3's Overdrive and Distortion set new standards in portable signal processing. Best of all, the G3 gives you all of this performance at a price you won't believe.

## CLEAN, CRUNCH & LEAD MODES.

To increase the G3's user-friendliness, programs have been divided into three modes: CLEAN, CRUNCH and LEAD.

With a dedicated footswitch for each, it's just like a channel switching amplifier.

## INTELLIGENT EDITING.

With Integrated Parameter Editing, the effect parameter controls actually select different effects in each of the three modes. For example, in the CLEAN mode the Drive parameter selects Compressor attack and sensitivity. But, in the CRUNCH mode the Drive parameter yields a selection of Overdrive gain levels.

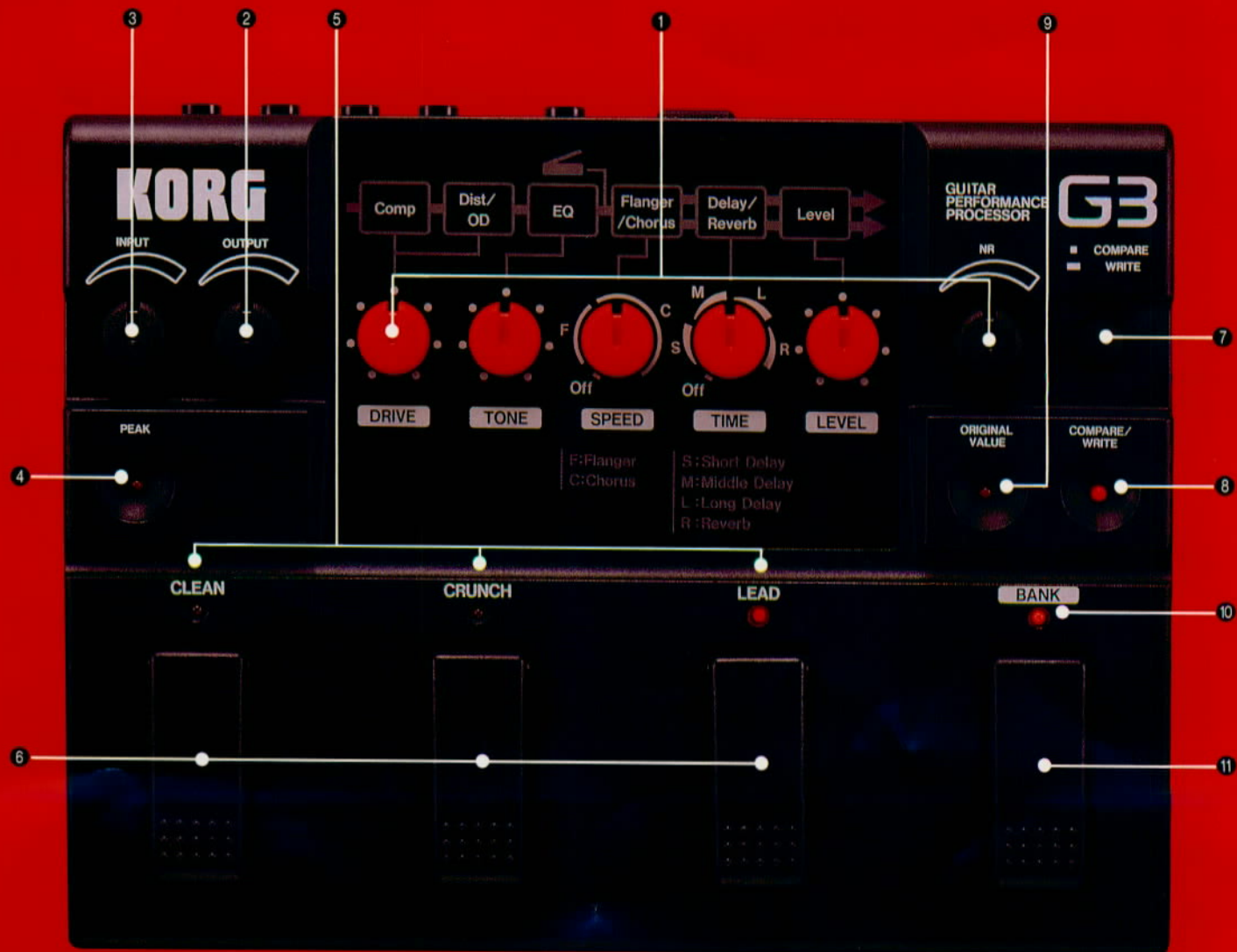
## BUT WAIT, THAT'S NOT ALL YOU GET!

The G3's BANK footswitch allows the player to choose from three banks of CLEAN, CRUNCH and LEAD for a total of nine user programs.

The G3 also includes a unique and simplified bypass function eliminating the need for a separate bypass switch.

And the G3 also includes Edit Compare, Input and Output Level controls and Noise Reduction.

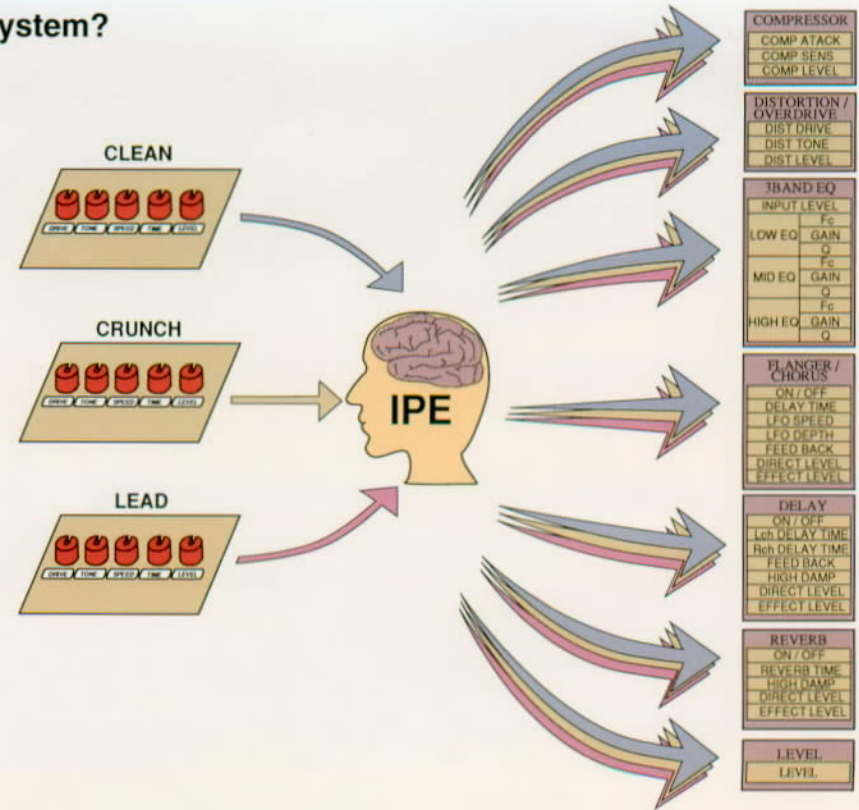
From start to finish, the new Korg G3 Guitar Performance Signal Processor has been designed to play.



## What is the IPE (Integrated Parameter Editing) System?

The IPE System is a ground-breaking technology that simplifies the task of creating effect programs. It puts related parameters under the control of a single knob, for simple, musical control over editing. For example, the TONE knob controls all ten parameters of the 3-Band EQ effect. When you turn this knob, the G3 automatically adjusts the values of these parameters to achieve the best balance.

Creating programs is as simple as choosing the basic program type (Clean, Crunch or Lead) and editing the sound using the six controls (Drive, Tone, Speed, Time, Level and Noise Reduction) for fine adjustment. This makes it easy to create any type of sound you want—from jazz to heavy metal!



### Names of the parts and their functions

- 1 **Edit knobs**  
Specify the values of the parameters for each effect.
- 2 **Output volume**  
Adjusts the volume of the sound output.
- 3 **Input volume**  
Adjusts the volume of the sound coming in from the input jack.
- 4 **Peak indicator**  
Lights when input signal level is too high.
- 5 **Program LED**  
The LED for the selected program lights up.
- 6 **Program footswitch**  
Selects the program.
- 7 **Compare/Write LED**  
Lights up during Compare mode.
- 8 **Compare/Write key**  
This switch is used to compare the effect data you have created with the previously stored version. This key is also used to store (write) any changes you have made.
- 9 **Original value LED**  
Lights when the current edit knob position is the same as before editing.
- 10 **Bank LED**  
Indicates the current bank.
- 11 **Bank Select footswitch**  
Selects the bank.

### Parameter Edit Functions

#### DRIVE



Used to set the compressor for CLEAN programs: Turn the knob to the right to add more compression to the sound.

Used to set the distortion/overdrive level for CRUNCH and LEAD programs. Turn the knob

to the right to gradually increase the amount of distortion gain.

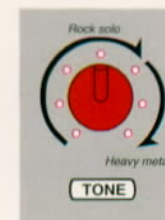
#### TONE



For CLEAN programs: Used to produce a wide variety of sounds from soft jazz sounds to bass/treble boost sounds. Turn the knob to the left to soften the tone.



For CRUNCH programs: Used to produce a wide variety of sounds from blues to rock. Turn the knob to the right to strengthen the bright sounds while softening the mids.



For LEAD programs: Used to produce a wide variety of sounds ranging from those ideal for classic guitar solos to those ideal for heavy metal. Turn the knob to the right to intensify the metallic sound.

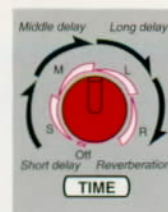
#### SPEED

For CLEAN, CRUNCH, and LEAD programs: Used to set a wide variation of effects. Use the F range for the flanger effect and the C range for the chorus effect.



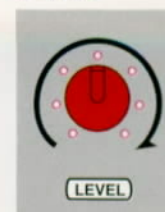
Turn the knob to the right for each range to speed up and strengthen the effect. Turn the knob completely to the right to produce a rotary speaker type effect.

#### TIME



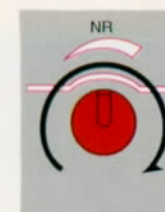
For CLEAN, CRUNCH, and LEAD programs: Used to select from four types of delay/reverb effects: short delay, middle delay, long delay, and reverb. The depth and duration of each effect can also be controlled.

#### LEVEL

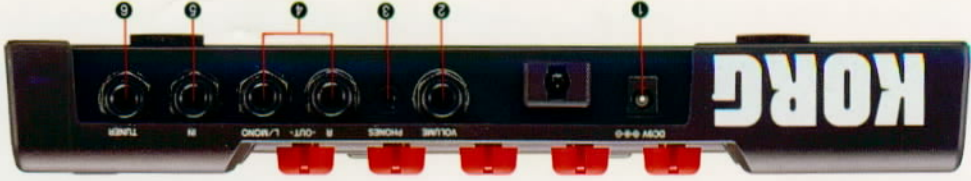


Use the LEVEL knob to control the volume for each of the programs.

#### NOISE REDUCTION



Use the NOISE REDUCTION function to eliminate unwanted noise without losing sound quality. Turn the knob to the right to increase the level of noise reduction.



① AC Adaptor jack ② Volume pedal jack (For connection to the KVP-001 optional volume pedal.) ③ Headphone jack (This jack outputs an unprocessed signal. Connect this jack to a tuner or the like.)

Options



● VOLUME PEDAL KVP-001

A-SERIES PERFORMANCE SIGNAL PROCESSORS



A4 GUITAR

PERFORMANCE SIGNAL PROCESSOR



A4 BASS

PERFORMANCE SIGNAL PROCESSOR

KORG TUNER SERIES

1MΩ MAX. OUTPUT LEVEL: +6.0dBu ● OUTPUT IMPEDANCE: 5kΩ (Max) ● BUFFER  
OUT LEVEL: INPUT GAIN UNITY ● HEADPHONE OUT POWER: 50mW (Max)/32Ω  
(stereo) ● VOLUME PEDAL IMPEDANCE: 250kΩ (KORG KVP-001) ● FREQUENCY  
RESPONSE: 20Hz~17kHz (+1.5/-3dB) ● DYNAMIC RANGE: < 90dB (@ BY-PASS  
IH-F-A) ● TH.D. +N: < 0.1% (@ 1kHz F.S. BY-PASS IH-F-A) ● A/D, D/A RESOLUTION: 16bit  
Linear ● A/D, D/A SAMPLE RATE: 48kHz with 64-times oversampling delta-sigma  
ADC  
[F.S.=digital full-scale level]  
[0dBu=0.775Vrms]

Specifications

● EFFECT LIST: COMPRESSOR, DISTORTION/OVERDRIVE, SEMI-PARAMETRIC-  
EQ, STEREO CHORUS/FLANGER, STEREO REVERB/DELAY, NOISE REDUCTION  
● PROGRAMS: 3 PROGRAM x 3 BANKS=9 PROGRAMS (CLEAN, CRUNCH, LEAD  
● PARAMETERS: 6 PARAMETERS (4 PERFORMANCE PARAMETER, LEVEL, N.R.)  
● DIMENSIONS: 281 (W) x 209 (D) x 38 (H) mm (11 x  
8.2 x 1.5 inches) ● WEIGHT: 1.1kg (2.4lbs.) ● POWER SUPPLY: DC 9V ● POWER  
CONSUMPTION: 250mA  
ELECTRICAL SPECIFICATIONS  
● INPUT SENSITIVITY: -13dBu~+7.0dBu (MAX) (for F.S.) ● INPUT IMPEDANCE:

G3 PRESET PROGRAMS



# KORG

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KORG(UK)LTD. 8-9 The Crystal Centre, Elm Grove Road, Harrow, Middlesex HA1 2YR U.K.

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● Specifications and features are subject to change without notice.  
● Color reproduction in printed materials may differ from the actual product appearance.



GT-2

GT-3

DT-3

BT-2