

Roland®

GR

GUITAR
SYNTHESIZER

GR-20

with GK-3 Divided Pickup



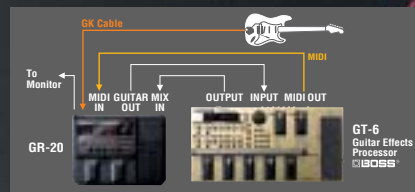
Get The Ultimate Guitar Experience

GR Explore Your Imagination

GR The Adventure Begins Here

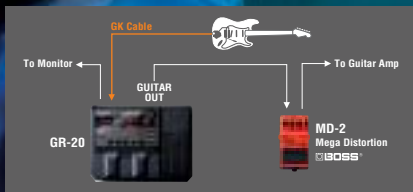
Create new dimensions of texture by combining a swirling pad sound on the GR-20 with a distorted guitar sound from a MIDI-capable, multi-effects unit like the BOSS GT-6. Let the pad seep in with the GK-3 Knob.

Setting Example



Combine the GR-20 synth bass with a heavy tone from your guitar effects – creating an enormous sound for laying down fat, single-note riffs.

Setting Example



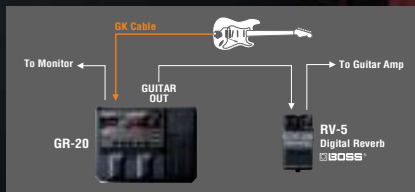
Revolutionize Your Sound And Your Playing

The GR-20 Guitar Synth is more than a new set of sounds. It will transform your ideas about guitar playing and open up new worlds of 6-string creativity.

GR Beyond the Frontier

Lead sounds abound on the GR-20, like a gritty harmonica patch that you can play alone or layered with a clean sound from your guitar. Adjust the mix with the GR-20's built-in pedal.

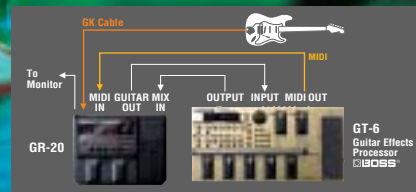
Setting Example



GR Travel Through Time

The new GR-20 can go retro in a heartbeat. Play a funk riff on your guitar with a phaser effect and use the GR-20 to layer it with a groovy clav.

Setting Example



Sounds That Are Optimized for the Guitar

Roland has been a pioneer in guitar synths from the beginning, and the GR-20 is the culmination of our best achievements. Each Patch is expressly engineered for guitar, including lush strings, lively wind instruments, thick synths, spiritual tabla loops and more. And with lightning-fast digital tracking, the sounds are more responsive and expressive than ever.

The Most User-Friendly Guitar Synth Ever

Operating the GR-20 is as easy as using a BOSS pedal. To find a sound, simply turn the Bank Knob to one of the ten categories. Then, turn the Value Dial to select a Patch within the category. It couldn't be easier!

Plus, with the new Patch Link function, you can align GR-20 Patches with those in a MIDI-capable external effects processor like the BOSS GT-6.

Customize the Sounds with Five Dedicated Knobs

Whether you want to adjust the preset Patches to suit your preference or tweak them to fit the vibe of a particular song, the GR-20 makes it ultra-simple. There are five dedicated knobs for editing attack, release, chorus, delay/reverb and level. This makes experimentation a fast, fun and menu-free process.

Three Assignable, Hands-Free, Realtime Controllers

Your feet are a big part of the action with the GR-20's built-in control pedals. The Expression pedal can

control volume, filter, effect level* and 6 types of pitch bend. The Glide pedal has eight glide types and four vibrato types, and the Hold pedal has 4 hold types. The two pedals can also be used to change Patches or octave up/down.

*For some preset Patches, there are no effects.

Seamless Combination of Guitar and Synth Sounds

The GR-20 has a Guitar Out jack for sending your dry guitar tone to an external effects processor. This makes it easy to combine an effected guitar tone with a Patch from the GR-20. A smooth-turning knob on the GK-3 pickup controls volume on the GR-20. You can also add external audio from a CD or MP3 player using the Mix In jacks.



The GR-20 is ready to rock — all in one box!

GK-3 Divided Pickup Included!



GR-20
GUITAR SYNTHESIZER
GK

No Menu-Surfing with Knob-based Controls

- 1 Bank Knob for Category Selection**


First, choose a sound category... Quickly select one of the ten sound categories with the handy Bank Knob.
- 2 Value Dial for Fast Access**

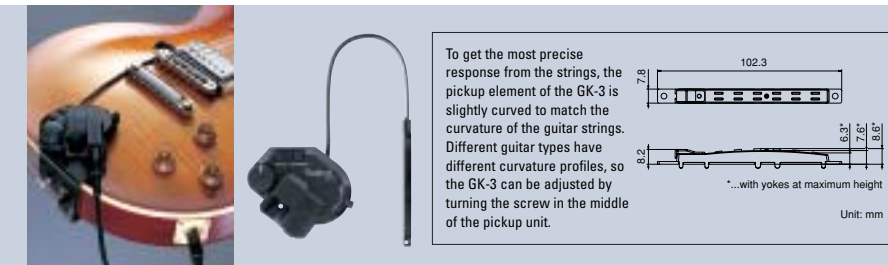

Then, dial up the sound you like... Speed through the Patches in the selected category with the Value Dial.
- 3 Five Sound Adjustment Knobs**


Next, experiment with the knobs... Dedicated knobs for tweaking sounds make it simple and fun.

User Installable GK-3 Pickup Included < also sold separately >

The GK-3 is a specialized pickup that provides hands-on control for switching patches, mixing guitar and synth sounds and more. The GK-3 is 30 percent thinner than its predecessor and has a larger control knob. The pickup includes an adjustable curve design to keep an even distance between the strings and has wider yokes for better response. Owners of Les Paul-type guitars can install the GK-3 safely without drilling using a special attachment plate included in the box.

GK-3 Divided Pickup **GK**

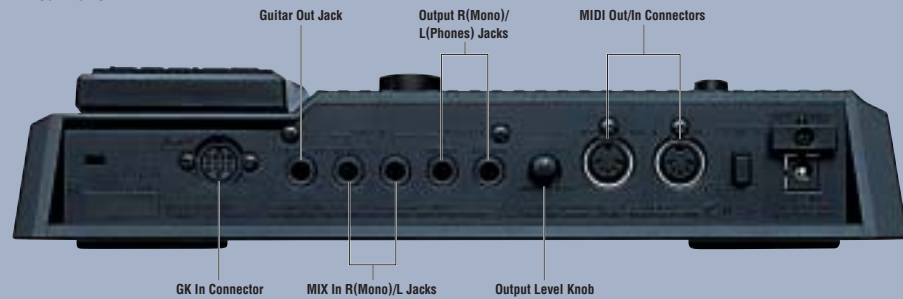


To get the most precise response from the strings, the pickup element of the GK-3 is slightly curved to match the curvature of the guitar strings. Different guitar types have different curvature profiles, so the GK-3 can be adjusted by turning the screw in the middle of the pickup unit.

Unit: mm

*BOSS GT-6, MD-2, RV-5 are sold separately.

■ Rear Panel



■ GR-20 Specifications

● **Maximum Polyphony** 48 voices ● **Patches** User: 99, Preset: 469 ● **Effects** MULTI-FX (included in the patches), Chorus, Delay/Reverb ● **Display** 7 segments, 2 characters LED ● **Connectors** GK In, Guitar Out, MIX In L/R (Mono), Output L (Phones)/R (Mono), MIDI (In, Out), AC In ● **Power Supply** AC 14 V (AC Adaptor) ● **Current Draw** 600 mA ● **Dimensions** 313.8 (W) x 244.9 (D) x 63.1 (H) mm, 12-3/8 (W) x 9-11/16 (D) x 2-1/2 (H) inches ● **Weight** 1.7 kg, 3 lbs 12 oz (excluding AC Adaptor) ● **Accessories** Divided Pickup (GK-3), AC Adaptor (BRC series), GK Cable (5 m)

■ Preset Patch List

PIANO 1 Ac Piano 2 Rock Piano 3 Piano / Bass 4 4-Hand Piano 5 Honky Tonk 6 Piano & Strings 7 Piano & Orchestra 8 Piano & Choir Oohs 9 Piano & Choir Aahs 10 West Coast 11 Grand E.P. 12 Hard Rhodes 13 Rhodes 14 Phase Rhodes 15 Touch Sense E.P. 16 Soft Rhodes 17 Smooth Rhodes 18 Love E.P. 19 P / Bass 20 Wide E.P. 21 Crystal Piano 1 22 Crystal Piano 2 23 Fantasy Piano 24 Silky E.P. Pad 25 Detuned E.P. Pad 26 Chorus E.P. Pad 27 E.P. & Strings 28 E.P. & Choir 29 Great Rhodes 30 GR Ballad 31 Pulse E.P. 32 Scattering 33 Dynamic Piano 34 Minor Mood	35 House ORGAN/KB 1 Rock Organ 1 2 Rock Organ 2 3 Rock Organ & Pedal Organ 4 Rock Organ & Wood Bass 5 Piano & E. Bass 6 Purple Organ 7 Rock Organ 3 8 Jazz Organ 1 9 Jazz Organ 2 10 Jazz Organ & Pedal Organ 11 Jazz Organ & Wood Bass 12 Jazz Organ & E. Bass 13 Jazz Organ 3 14 Jazz Organ 4 15 Gospel Organ 16 60's Organ 17 Gilda Organ 18 Cathedral 19 Church Choir 20 Rotary Choir Organ 21 3 Tone Stack 22 Organ & Synth Strings 23 Ice Organ 24 Clavi 25 Retro Clavi 26 Phase Clavi 27 JUNO Clavi 28 JUNO Keys 29 Harpsichord 30 Baroque Piano 31 Harpsichord & Strings 32 New Harpsichord 33 Accordion 34 Asian Trance 35 Bell 36 Twinkle 37 Milky Way 38 D-50 Stack 39 Dream Bell 40 Drama Stack 41 Staccato Heaven 42 Heaven Choir 43 Hybrid Synth 44 Archimedes BASS/GTR 1 Wood Bass 2 Wood Pick Bass 3 Electric Bass 4 Phased Bass 5 Fretless Bass 1 6 Fretless Bass 2 7 Slap Bass 8 Touch Wah Slap Bass 9 FM Bass 10 Flat Bass + Low 11 Flat Bass 12 Synth Bass 13 2020 Bass 14 Soft Reso Bass 15 101 Bass 16 TB-303 17 Acid TB 18 Wonder Bass 19 Bass 1 20 Res Bass 2 21 Heavy	22 System Bass 23 Love Parade Bass 24 Mix Bass 25 MG Reso Bass 26 Body Bass 27 In Sync 28 Throw up 29 Bassfortron 30 Nylon Guitar 31 Nylon Duet 32 Nylon & Strings 33 Nylon & Choir 34 Ac. Guitar 35 Ac. Guitar Oct 36 Ac. Guitar + Low 37 12 Str. Guitar 38 12 Str. & Synth Strings 39 12 Str. Heaven 40 Guitar & Pad 41 Feedback 42 Whammy 43 OD-Paradise 44 Small Amp Dist Vib 45 Digital Rock Guitar 46 Orguitar BRASS 1 Trumpet 2 Trumpet Split 3 Mute Trumpet 4 Trombone 5 Trombone Vib 6 Tuba 7 Horn 8 Flugelhorn	9 Trp Section 10 Brass Section 11 NewYork Brass 12 Brass & Sax 1 13 Brass & Sax 2 14 French Horns 15 5th French Horns 16 French Heaven 17 Pat Brass 18 Brassy Saws 19 Poly Brass 1 20 Synth Brass 1 21 Xpensive Synth Brass 22 Synth Brass 2 23 Synth Brass 3 24 Poly Brass 2 25 MG Brass 26 Fat Synth Brass 27 Breathly Brass 28 Les Brass 29 Soft D-50 Brass 30 Confident Lead 31 Bright Synth Brass 32 Brass IT! 33 Synth Brass Chord 34 Wacky Brass WIND 1 Fat Tenor Sax 2 Bright Tenor Sax 3 Moody Sax 4 Alto Sax 5 Alto Sax Vib 6 Soprano Sax 7 Baritone Sax	8 Sax Ensemble 9 Sax Section & Baritone Sax 10 Brass Section & Baritone Sax 11 Sax Section Oct 12 Harmonica 13 Blues Harp OD 14 Violin 15 5th French Horns 16 Piccolo 17 Flute 18 Attack Flute 19 Piccolo & Glocken 19 Flute & Glocken 20 Piccolo & Flute 21 Flute & Clarinet 22 Growl Flute 23 Synth Flutes 24 Playback Flute 25 Clarinet 26 Clarinet Duet 27 Oboe 28 Bassoon 29 Oboe & Bassoon 30 Wind Ensemble Cresc. 31 Wind Ensemble 32 Synth Brass & Strings 33 Windy Brass STRINGS/ORCH 1 Strings 2 Hybrid Strings 3 Dolce Strings 4 Strings & Horns 1 5 Warm Strings 6 Tremolo Strings 7 Strings Oct 8 Strings & Timpani 9 Nasheville Strings	10 Good Old Strings Pad 11 Silicon Strings 12 Lo-Bows 13 Marcato Strings 14 Piccato 15 Violin Vib 16 Violin 17 Cello 18 Cello Vib 19 Synth Cello 20 Gang Strings 21 Retro Synth Strings 22 Retro Synth Strings Oct 23 Playback Strings 1 24 Playback Strings 2 25 Moving Strings 26 Clustered 27 Farewell 28 Wind & Strings 29 Orchestra & Choir 30 Ending Scene 31 Strings & Warm Brass 32 Strings & Bright Brass 33 Strings & Horns 2 34 Synth Brass & Strings SYNTH/LEAD 1 Guitar Attack Soft Lead 2 Digi Lead 3 Attack Digi Lead 4 Creamer 5 GR-300 Saw 1 6 Brass Lead 7 Simple Synth Lead 8 Loud Synth Lead	9 Synth Pad & Saws 10 Heavy Saws Lead 11 Saw & Square Lead 12 Poly Pulse 13 Daft Lead 14 Razor Lead 15 Blister Lead 16 Vibro Sweep 17 Square Lead 1 18 Square Lead 2 19 Square Lead 3 20 Reso Lead 1 21 Square Lead 4 22 Basic 23 Xpensive Synth Pad 24 OB Lead 24 Sine Lead 25 70's Lead 26 SH-2000 27 Simple Soft Lead 28 Orchestra & Choir 29 Soft Lead 1 30 Soft Lead 2 31 Reso Lead 2 32 Saw Lead 1 33 Saw Lead 2 34 Bright Saw Lead 35 Bright Moving Lead 36 Saw Lead Vib 37 Flanger Ana Lead 38 Flange Wah 40 Wet Reso Lead 41 GR-300 Saw 2 42 The Machine 43 Big BPF	44 Haze Lead 45 Vocodur 46 Sweep Reso Lead 47 Heavy Boost Lead 48 Morph 49 Sweep Lead 50 Sync Sweep 51 Vibro Sweep 52 Rotary Lead 53 Step Saws 54 Touch Filter 55 Taper Mark Lead 56 Retro Synth 57 No Bob No Hope 58 House Of Phase 59 Attack Organ Lead 60 Minor Incid. 61 Heavy Oct Lead 62 Mental Chord 63 House Chord 1 64 House Chord 2 65 Back 66 Waves 67 Enterprise 68 Chasing VOC 69 Key In Sync 70 Gated 71 Delay Gate 72 Acid Shuffle 73 Didgeridoo Dance 74 Phobia 75 Deep 76 Atmosphere 77 Big Pipe Noise 78 Sequencer	79 Poly Key 80 Sandy Synth Attack 81 Detune Synth Attack 82 For Synth Appoggio 83 Reso Synth Attack 84 Trancy 85 Fat Ana Lead 1 86 Fat Ana Lead 2 87 Wime Key 88 Pulse Key 89 Bell Keys 90 Velo Sense 91 Sugar Key 92 Phobo Tron 93 Sentimental VOICE/PAD 1 Jazz Doos 2 Jazz Scat Bop 3 Jazz Scat Doos & Bop 4 Male Aahs 5 Choir Aahs Soft 6 Choir Aahs 7 Female Aahs 8 Choir Oohs 9 Pop Chorus 10 Pop Voice 11 Arpeggio Choir 12 Melancholia 13 Spaced Voxx 14 Voice Pad 909 15 Choir & Sweep 16 Wide Vox 17 Choir & Pad 1 18 Choir & Pad 2	19 Chorus Vox Pad 20 Heavenly Pad 21 S&H Layer 22 Wide Pad 23 Lost On Mars 24 Miaow Pad 25 JUMO Polaris 26 Darkshine 1 27 Darkshine 2 28 Digi Saw Pad 29 Analog Drama 1 30 Saws Sweep 1 31 Saws Sweep 2 32 Xpensive Synth Pad 33 Wall of Sand 34 Super Bright Pad 1 35 Super Bright Pad 2 36 Pivotal Pad 37 Pulsely 38 Vintage Orchestra 39 Cosmos Pad 40 Analog Drama 2 41 Soft Pad Oct 42 Soft Pad 43 Pad / Bass 44 Silky Way 45 JP-B Haunting 46 Shifted Glass 47 Glass Voices 48 2.2 Warm Dream 49 Moving Fine Wine 50 2.2 Bright Dream 51 Wine Pad 52 Glassy Pad 53 Darkshine 3	54 Soundtrack Seal 55 Warm Pad 56 Changes ETHNIC 1 Star 2 Star & Morocco Phrase 3 Star+Tampura 4 Star & Drone 5 E Star 6 Star & Tabla 7 Star & Tabla Phrase 8 Star & Tabla 9 Banjo 10 Star Banjo 11 Fiddle 12 Flat Mandolin 13 Flat Mandolin Tremolo 14 Guitar & Morocco Phrase 15 Koto 16 Koto Heaven 17 Shamisen 18 Shamisen Ensemble 19 Synth Shamisen 20 Sanshin 21 Sanshin Soft 22 Kaykum 23 Erhu 24 Erhu Vib Soft 25 Erhu Vib Hard 26 Erhu & China Phrase 27 Ocarina 28 Didgeridoo & Ocarina 29 India Flute 30 Andes	31 Pan Pipes 32 Pan Pipes Soft 33 Zampoua Soft 34 Zampoua Hard 35 Shakuhachi 36 Shakuhachi & Drum Phrase 37 Kathmandu 38 Legato Bamboo 39 Culture Flute 40 Peru Lead 41 Mizmar 42 Mizmar Pad 43 Shanaï 44 Dasin Shanaï 45 Gamelan Breathly 46 Vox & Star & Tabla RHYTHM/PERC 1 Vibraphone 2 Glockenspiel 3 Xylophone 4 Marimba 5 Steel Drum 6 Timpani 7 Impact 8 Orchestra Hit 9 Philly Hit 10 Kalimba 11 Agogo Bell 12 Jublag 13 Gamelan Set 14 Kajar 15 Asian Gong 16 Finger Bell 17 Balaphone	18 Angklung 19 Dragon 20 Vox Set 21 Vox & Perc. Kit 22 Drum & Perc. Kit 23 Drum Kit 24 Machine & Perc. Kit 25 Machine Kit 26 Guiro & Cowbell Pattern 27 Latin Perc. Set 28 Conga Pattern 29 Tabla & Conga Set 30 Perc. & Morocco Phrase 31 Bell & Morocco Phrase 32 Vox & China Phrase 33 Calica & Drum Phrase 34 Calica & Samba Phrase 35 Steel Drum & Samba Phrase 36 Brass & Samba Phrase 37 Tambourine & Tabla Phrase 38 Synth Poles & Tabla Phrase 39 Drum Kit Pattern 1 40 Drum Kit Pattern 2 41 Playmate 42 Delay Voice 43 Tribal Drums 44 Street Noise 45 FX Tom Hit 46 Perc. Heaven 47 Analog Snare 48 5th Gong 49 Back Noise 50 Oxygen
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The Definitive Guitar Synthesizer – the GR-33



The GR-33 is Roland's flagship guitar synth featuring 384 preset Tones, three amazing effects processors and ultra-fast tracking using an optional GK-Series divided pickup. It also has a streamlined user interface and a built-in expression pedal. With waveforms found in Roland's top-of-the-line synthesizer modules, this guitar synth is capable of producing some of the richest, most interesting sounds and synth effects in the history of the guitar. The Synth Harmonist adds "intelligent" harmony to single notes and the onboard arpeggiator offers an endless variety of exciting performance effects, giving guitarists previously unimaginable creative possibilities.



GR-33
GUITAR SYNTHESIZER **GK**

■ GR-33 Specifications

● **Maximum Polyphony** 48 voices ● **Internal Memory** 384 tones, 256 patches (Preset:128, User:128) ● **Effects** 40 insert MULTI-FX, Chorus, Reverb ● **Display** 16 segments, 2 lines backlit LCD, 7 segments, 3 characters LED ● **Connectors** Mix Outputs L (Phones) / R (Mono), Guitar Return L/R (Mono), Guitar Out, Bank Shift, GK In, MIDI (In, Out), AC In ● **Power Supply** AC 14 V (AC Adaptor) ● **Current Draw** 800 mA ● **Dimensions** 435(W) x 280(D) x 95(H) mm, 17-1/8 (W) x 11 (D) x 3-3/4 (H) inches ● **Weight** 2.5 kg, 5 lbs. 9 oz. (excluding AC Adaptor) ● **Accessories** GK Cable (5 m), AC Adaptor (BRC Series)

■ Options

US-20
Unit Selector
GK



GKP-4
GK Parallel Box
GK



RH-200
Headphones



Limitless Sonic Potential with the GI-20

The GI-20 GK-MIDI Interface detects the signal from any steel-stringed guitar or bass (with optional GK-Series divided pickup) and converts it into MIDI data—for triggering synthesizers, samplers or recording your playing into a MIDI sequencer. With its built-in USB MIDI port, the GI-20 is perfect for computer-based recording setups. The GI-20 also gives you access to Roland's library of SRX expansion boards when used with an XV-Series sound module like the XV-2020.



GI-20
GK-MIDI INTERFACE **GK USB**

■ GI-20 Specifications

● **Patches** 50 ● **Display** 7 segments, 2 characters LED ● **Connectors** GK In, Foot Sw, Exp Pdl, Guitar Out, MIDI (In, Out), USB, DC In ● **Power Supply** DC 9 V; Supply AC Adaptor (ACI or ACB Series) ● **Current Draw** 450 mA ● **Dimensions** 218 (W) x 237 (D) x 44 (H) mm / 8-5/8 (W) x 9-3/8 (D) x 1-3/4 (H) inches, 218 (W) x 237 (D) x 46.4 (H) mm, 8-5/8 (W) x 9-3/8 (D) x 1-7/8 (H) inches (including rubber foot) ● **Weight** 1.3 kg, 2 lbs. 14 oz. (excluding AC Adaptor) ● **Accessories** GK Cable (3 m), AC Adaptor (120/230 V: ACI Series, 230 (UK)/240 V: ACB Series), MIDI Cable (1 m), CD-ROM (USB driver), Rubber Foot x 4 ● **Options** Rackmount Adaptor: RAD-50

GK Cable	GKC-3 (3 m) GK	GKC-5 (5 m) GK	GKC-10 (10 m) GK
MIDI Cable	MSC-15 (1.5 m)	MSC-25 (2.5 m)	MSC-50 (5 m)