

CASIO

Sonic Frontiers

Close your eyes and
drift deep into sonic space...
64 preset synth sounds &
full MIDI control let you
forge an entirely
new guitar performance frontier.
The Casio PG-310 Guitar Synth.

GUITAR SYNTH
PG-310



GUITAR SYNTH PG-310



■ Front Key Panel & LED Voice Display

A bright red LED display mounted on the guitar face gives you "at-a-glance" confirmation of the selected voice number. Built-in program keys give you fingertip selection of any of the 64 built-in sounds.

■ Octave Control Keys

Built-in octave control keys let you lower or raise the octave of preset synth sounds. They can also be used to raise or lower the pitch of MIDI sounds when using the PG-310 as a MIDI controller.

■ Electronic Tuner

A built-in electronic tuner provides accurate tuning readings for individual strings. Just play an open string—indicators located right on the control panel show whether the string is flat or sharp. And A4 standard-pitch tuning can be set between 440 and 443Hz, in 1-Hz increments.

■ Chromatic Function

The PG-310 features a chromatic performance function which allows incredibly realistic emulations of chromatic instruments such as keyboards or vibes. With the chromatic function OFF, the PG-310 responds to bends and slides just like a normal guitar, but switch the it ON and the pitch of preset synth sounds bends up or down chromatically.

■ 64 Built-in Synth Sounds

Display	Preset tone	Display	Preset tone	Display	Preset tone	Display	Preset tone
11	VZ BASS	31	SERENE VIBES	51	AVANALDCH	71	CELLO
12	PIANO BASS	32	VZ VIBES	52	MELLOW BRASS	72	WOOD WINDS
13	SEQ BASS	33	VIBRAPHONE	53	AFRO BRASS	73	HARMO LEAD
14	PAST BASS	34	VZ PIANO	54	THE SAX	74	WILD SYN LEAD
15	SYNTH BASS	35	MELLOW PIANO	55	VZ TRUMPET	75	FUSION LEAD
16	60's BASS	36	VZ EP	56	R&B BRASS	76	JAZZ FLUTE
17	HARP	37	DYN VZ PIANO	57	BRASSTRINGS	77	PRIMAL SCREAM
18	KOTO	38	CLAVI PIANO	58	OVER-BRASS X	78	VZ-MONICA
21	STEEL STRING	41	EMERALD BLUE	61	SPACE ORCH	81	AMBULANCE
22	GITIANO	42	TEAR DROPS	62	FANTASIA	82	EXPLOSION A
23	BACKING GUITAR	43	TOI PERCUSSION	63	PG CINEMA	83	SYNTH TOM
24	CLAVICHORD	44	VZ MARIMBA	64	WINDINGS	84	FESTIVAL
25	MUTE CLAVI	45	BELLS	65	VELO ORCH	85	MAZE
26	SYN CLAVI	46	CHURCH BELL	66	HORN/STRINGS	86	CHURCH ORGAN
27	DIST GUITAR	47	STEEL DRUM	67	LIGHT STRINGS	87	WARM ORGAN
28	DISTORTAR	48	COWBELL	68	VZ STRINGS	88	COOL ORGAN



64 preset synth voices, incredible electric guitar sounds, and MIDI. The ultimate in guitar performance potential!

Introducing the latest word in guitar innovation—
the Casio PG-310 Guitar Synth.

The PG-310 features Casio's revolutionary iPD sound source,
for 64 built-in sounds and total control of

virtually any MIDI sound source—plus an incredible natural guitar sound.

Never before has a guitarist had so much versatility at his fingertips—straight guitar licks,
balanced mixtures of guitar and synth sounds, or pure synth heaven.

Response time is incredibly quick,

so the PG-310's sensitive pickups never miss a note you finger on the rosewood fingerboard.
And changing sounds is a snap—there's even a voice number display right on the front of the guitar!

And you can stretch and bend with the built-in synchronized tremolo unit
and not worry about losing pitch thanks to a built-in electronic tuner.

The Casio PG-310—a hot new axe that'll take you into bold new sonic frontiers.

RAM & ROM Cards for Unlimited Sonic Potential

The PG-310 gives you 64 preset synth sounds—but that's just the beginning. Optional ROM cards slide into the slot on the back of the guitar giving you an additional 128 sounds to choose from. Or insert an optional RAM card to utilize original sounds created on Casio's innovative VZ digital synthesizer.



Expand your sound selection with optional PG ROM cards—the RC-510G, RC-520G and RC-530G. Programmed for use with Casio PG synth guitars, each ROM card contains 128 unique and useful sounds.

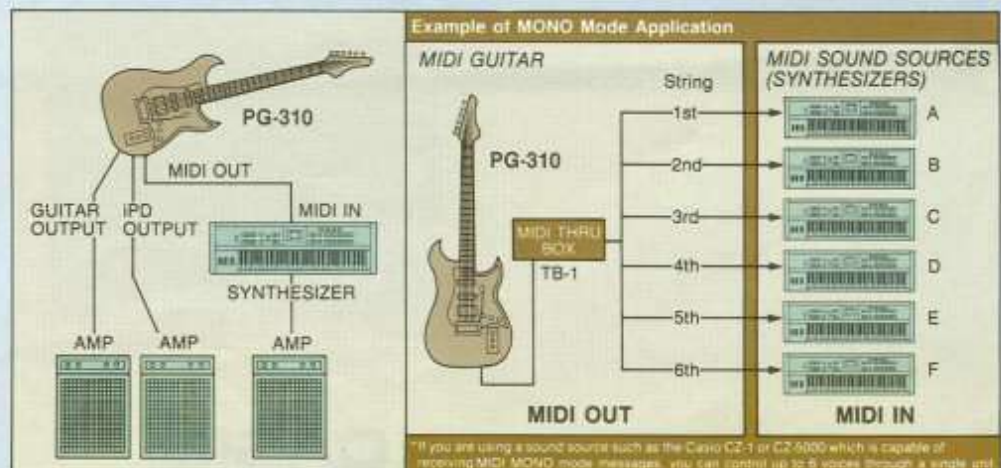
Synchronized Tremolo Unit

From the slightest singing vibrato to the most outrageous growls and screeches, the PG-310 gives you precision control over string bends thanks to a built-in synchronized tremolo unit.



Multiple Outputs

The PG-310 can be connected directly to an amp for solo performance, or use it as a MIDI master controller by connecting it to other MIDI sound sources or devices. Built-in program keys make it easy to make program changes, so there's no need to be tied down to external MIDI sound sources.



GUITAR SYNTH

PG-310

Casio's VZ-10M digital synthesizer module is the perfect choice if you want to create totally original sounds for your PG guitar. The rack-mountable VZ-10M features a wide, backlit liquid crystal display for interactive graphic sound editing, so you can edit sounds quickly and easily. Simply create and edit sounds on the VZ-10M, save them on an RA-500 RAM card and insert the card into your PG-310's card slot and you're ready to perform.



VZ-10M

Optional Accessories



•Soft case SC-75G

•Hard case HC-51G

•AC adaptor AD-5

•MIDI cable MK-5

PG-380

64 preset synth sounds and MIDI control. Precision tremolo unit features a fine tuning mechanism.



MG-510

MIDI control with a great sounding natural electric guitar.



Specifications

Model	PG-310
Body	Alder
Neck	Maple
Fingerboard	Rosewood, 22 frets
Pickups	Single coil (PS-581A) × 2 Humbucking (PH-641A) × 1
Tremolo unit	Synchronized tremolo unit
Guitar controls	Volume, tone, 5-position pickup selector
Preset tone/MIDI controls	Preset tone volume, card key, octave up key, octave down key, chromatic key, program keys (1-8), microswitches (1-10)
MIDI out message	Program change (0-63, 0-126 when using ROM card), basic channel (1-16), mode 3 (poly), mode 4 (poly), velocity, pitch bend
Electronic tuner	Tuning indicators (♯/♭), standard pitch (440/441/442/443 Hz)
Inputs/outputs	Guitar out, preset tone out, MIDI out, DC 9V
Power	6 AA (R6P/SUM-3) batteries or AC adaptor (AD-5, optional) Consumption: 2W
Dimensions/Weight	1000 × 322 × 71mm/3.9kg (39 ¹ / ₁₆ " × 12 ¹¹ / ₁₆ " × 2 ¹³ / ₁₆ ")/8.6 lbs
Standard accessories	Batteries, guitar cord × 2, tremolo arm, wrench × 2
Optional accessories	Soft case (SC-75G), Hard case (HC-51G), RAM card (RA-500), AC adaptor (AD-5)

*Design and specifications are subject to change without notice.