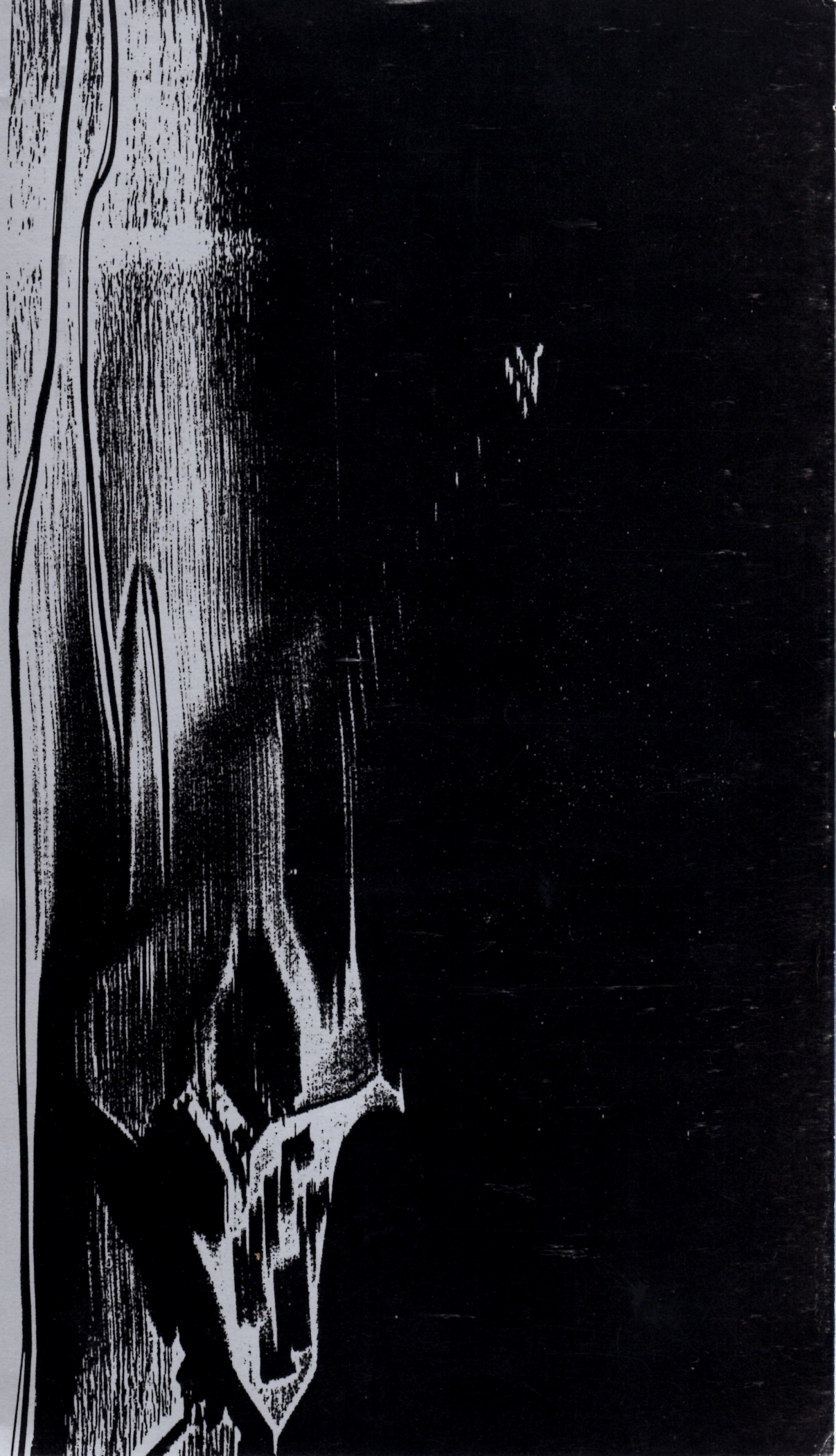


Ibanez

MIDI ELECTRONIC GUITAR SYSTEM

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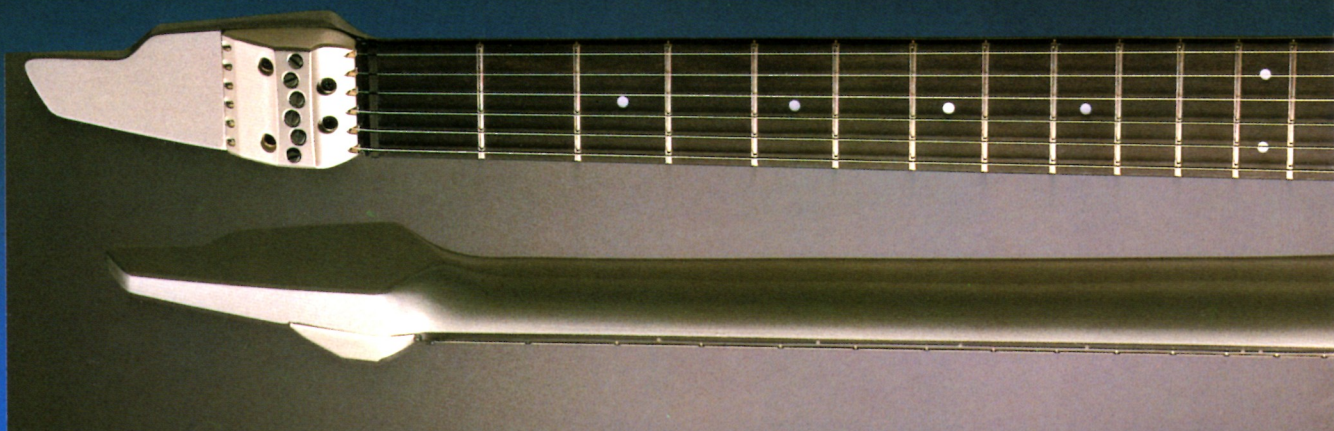
The latest development in electronic music technology:

The Ibanez MIDI Guitar System. Ibanez teamed the best engineers, the best designers and top craftsmen to create the ultimate in MIDI control technology. The engineers combined the latest in digital electronics and electronic musical equipment technology to develop the most up to date, versatile and "user friendly" system available.

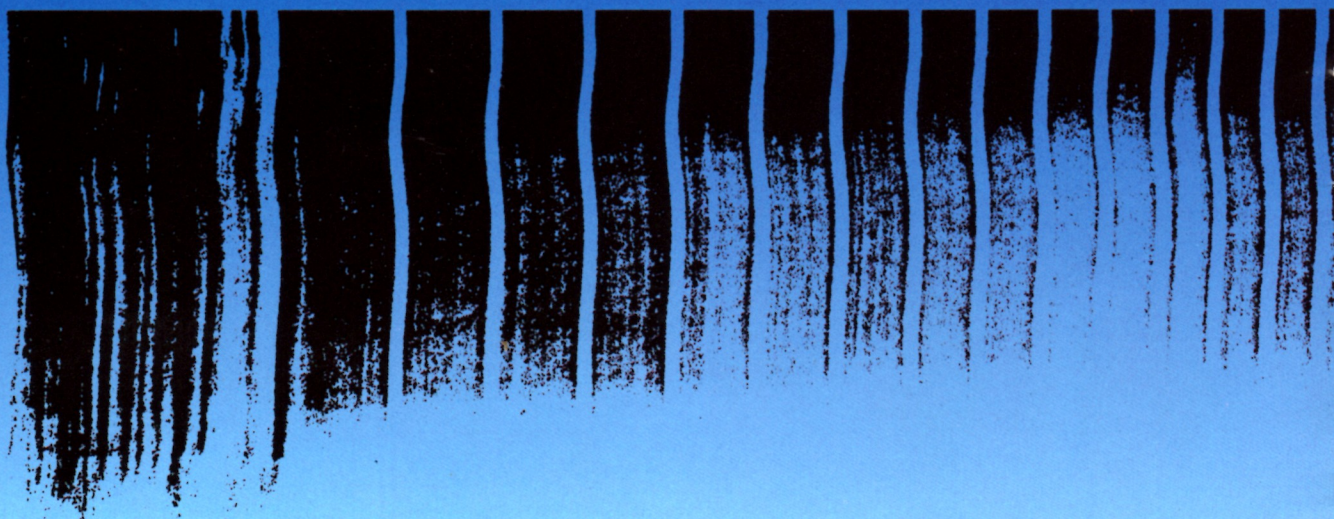
Along with craftsmen and designers, the master research and devel-

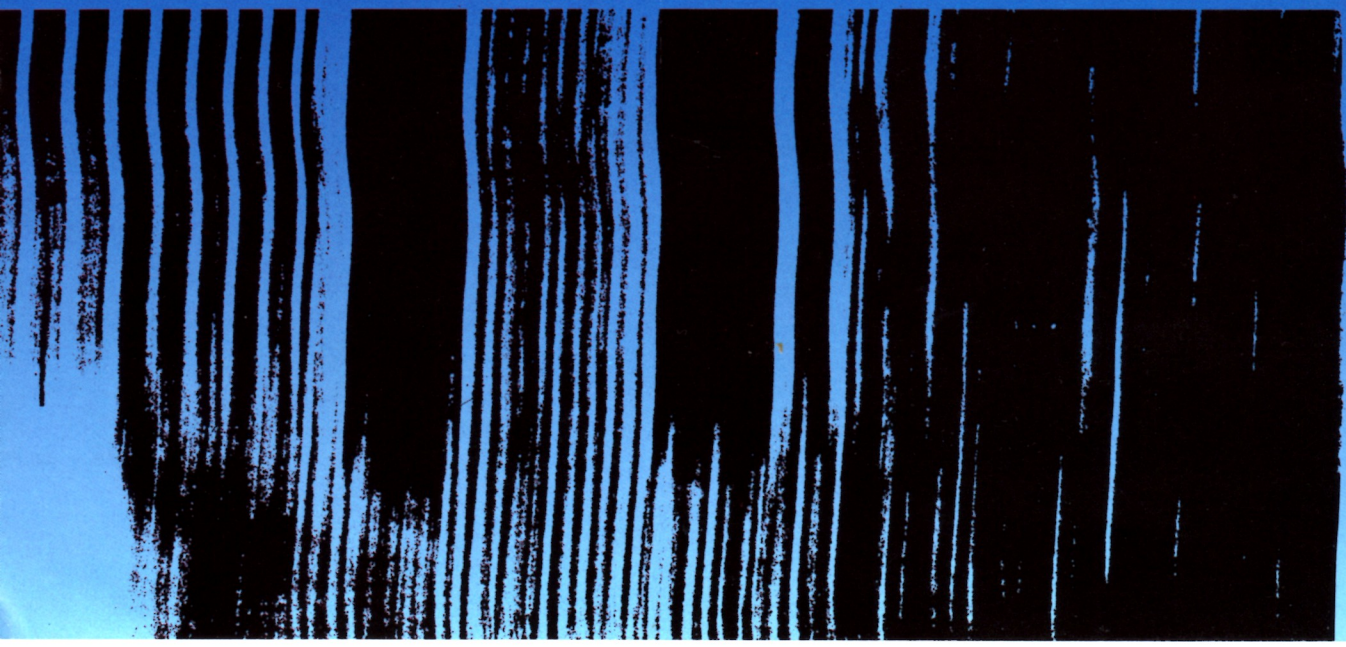
opment team analyzed materials, body vibration, weight, mass, cubic volume and the lamination of woods to build a guitar player's guitar. The engineers reinforced the neck with GFRP (Glass Fiber Reinforced Plastics) for strength and the best playability. They eliminated dead notes and optimized resonance.

The designers used over 12 years of experience to package the advanced electronics in a new, appealing body style. The end result is a quality instrument that features performance and dependability.



THE ART AND SCIENCE OF MUSIC





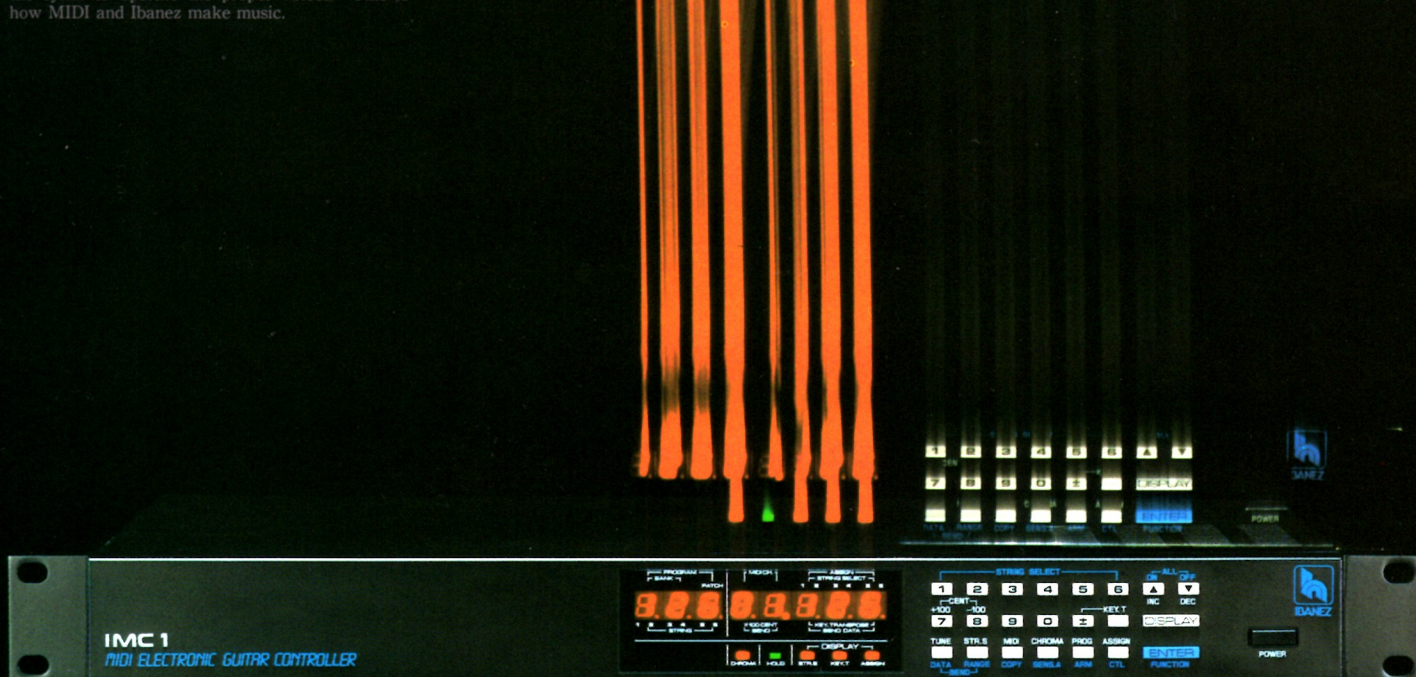
- **Sensitivity** - Get the most control out of your string attack. ②
- **Velocity** - With the Velocity control, you can turn your string attack information into dynamic control of your synth, much like key velocity on keyboard. Add just the amount of dynamic control to your synth voices, right from your guitar! ③
- **Synth/Guitar Balance** - Combine a normal guitar sound with the MIDI voice signal. Any proportion of guitar to synth is available. ④
- **Master Volume, Master Tone** - For normal guitar operation, these are essential. The Master Volume controls overall guitar output in both synth and guitar modes. The Master Tone controls pickups high end response. ① ⑦
- **Mode Selection Switch** - Select one of three modes:
 MODE 1 - Straight synth voice
 MODE 2 - Synth voice and guitar
 MODE 3 - Straight guitar ⑥
- **Pickup Selector** - Select lead, rhythm or both pickups. ⑤
- **Assignable Parameter Intensity** - This knob lets the user control any parameter assigned to it through the controller. ④

At Ibanez we feel there is no perfect guitar, as there is no perfect guitar player. The instrument is only what the musician makes of it. We also feel guitar players haven't been given the opportunity to use available technology to expand their musical direction. Ibanez is trying to unlock the future of guitar by broadening the artists musical perspectives and open the doors of technology to guitarists. We want guitar players to enjoy the limitless sound possibilities keyboard players have been enjoying for over ten years.

Current guitar synthesizers are limited by their sound and memory availability. That is why Ibanez chose the MIDI (musical instrument digital interface) data interface for their control system. This enables the user to make his instrument the controller for any external sound source operating on MIDI information. Finally guitar players can control computers, keyboards, sequencers and drum machines with their own playing technique. With the MIDI Guitar System, Ibanez hopes to be helping guitar players realize their potential.....AND USE IT!



The IMC1 is the heart of the MIDI control system. Here, the information from the guitar is analysed and translated to MIDI data. This translated data "calls up" corresponding MIDI data in the synth to operate the proper voices. This is how MIDI and Ibanez make music.



STRING BEND

This feature enables the player to bend a string and control the proper pitch changes. We won't ask you to change your technique to operate our system, we design our system to fit your technique.

128 PROGRAMMABLE PRESETS

The IMC1 has 128 memory locations to store patch information. The user can assign to his patches: MIDI channel operation (1-16), Assignable Parameter Control (on the guitar), Key transpose (two octave range in half steps), String select and Assignable Parameter Control Arm operation.

IFC60 INTELLIGENT FOOT CONTROLLER

The IFC60 Intelligent Foot Controller can recall any of the 128 presets programmed in the memory, quickly and conveniently. Stage or studio, the IMC1 features simple and direct operation.

*IFC60 is available as option.

BUILT IN TUNING

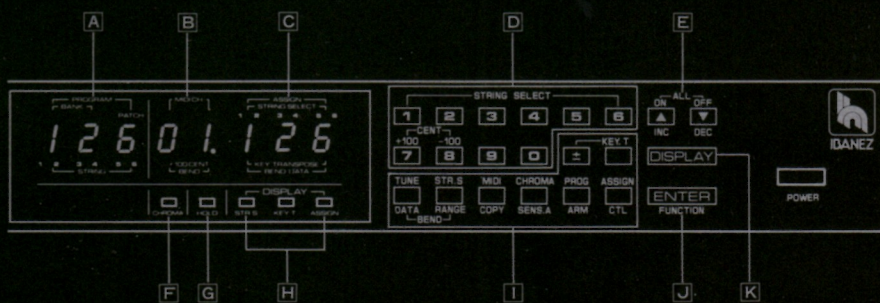
The IMC1 features a unique Digital Tuning function. With only the touch of a button, the IMG2010 guitar can be tuned to any pitch from A440 to A445.

EFFECTS LOOP

The IMC1 contains an effects send and effects return for signal processing in the guitar mode. The effects loop is equipped with a buffer amp circuit to reduce noise and avoid effect signal loss.

HOLD

The Hold function is a very special feature for the MIDI Guitar System. It works as a keyboard damper pedal for 6 note sustain operation.



A LED DISPLAY 1

Indicates Bank and Patch program number.

B LED DISPLAY 2

Indicates MIDI channel in operation or channel assignment.

C LED DISPLAY 3

Indicates assigned synth patch number, on/off of string select, Key Transpose function, and Pitch Bend data.

D STRING SELECT KEY

This controls String Select mode and calls up String Bend data.

E INC AND DEC KEY

The key is used to move the patch up or down, one at a time. It is also used for the string select function.

F CHROMA INDICATOR

Indicates Chromatic or String Bend function is on.

G HOLD INDICATOR

Indicates when the signal is in Hold mode.

H DISPLAY INDICATOR

This LED readout displays the selected function or parameter.

I MODE KEY

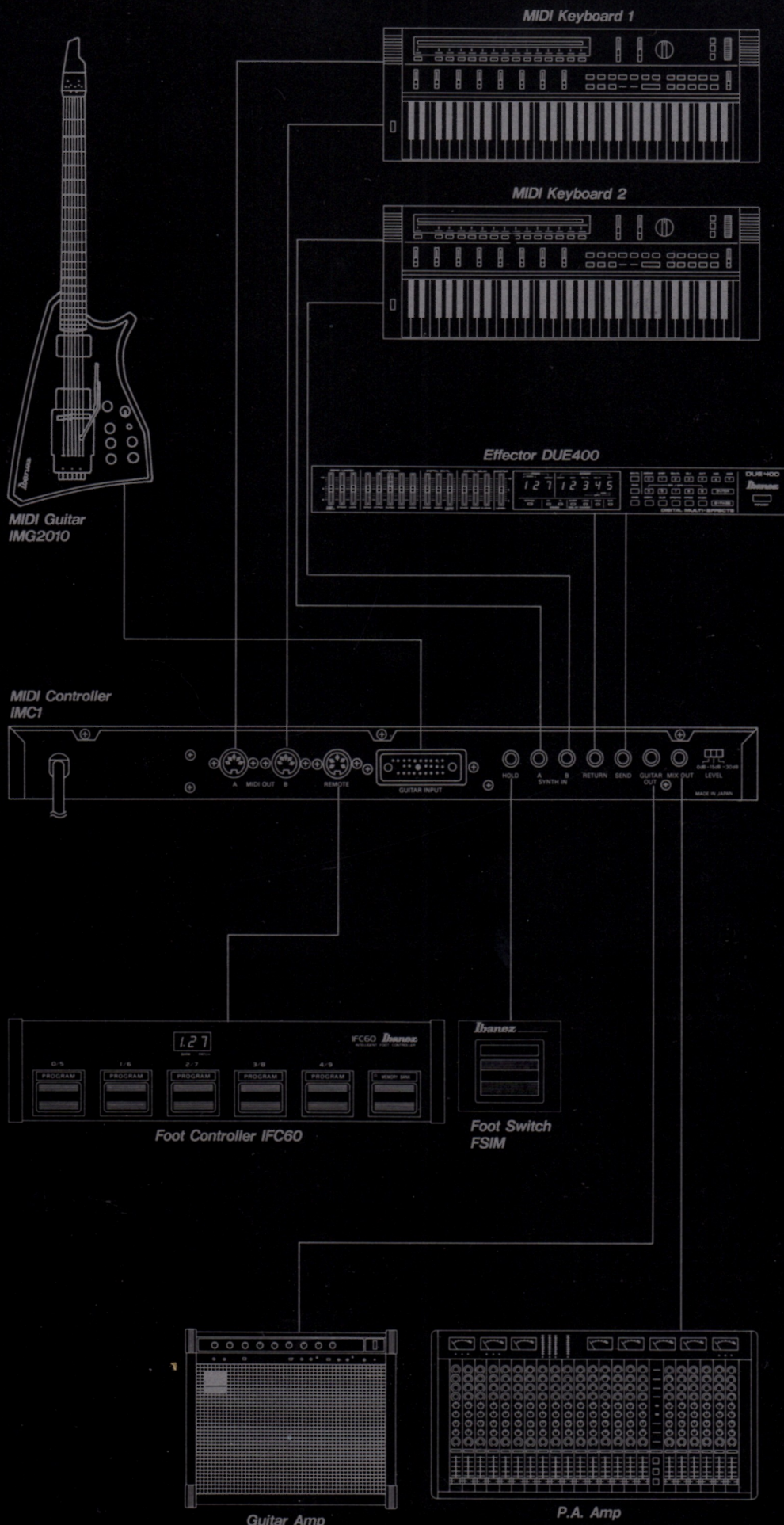
This selects Chromatic or String Bend operation.

J ENTER KEY

This key allows the user to enter and save any programmable information available into memory. This key also operates as a function select key.

K DISPLAY KEY

This key is used to call up functions to be edited, displayed, or assigned.



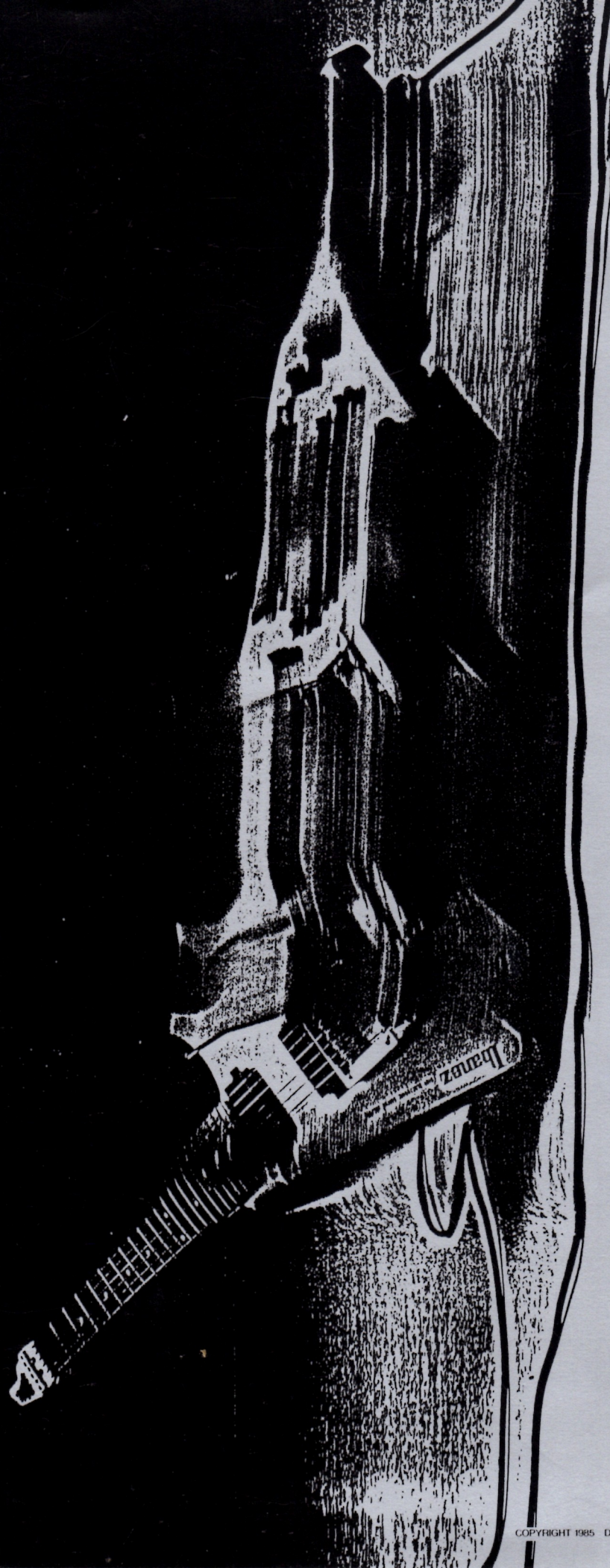
SPECIFICATIONS

IMG2010

- BODY.....Maple
- NECK.....Maple 1 pc. w/GFRP BAR, 22 Frets
- FINGERBOARD.....Ebony
- HARDWARE.....String lock on Headstock
B & T (Bridge and Tuner)
- CONTROL.....Master Volume
Master Tone
Balancer
Sensitivity
Velocity
Assignable Parameter
Intensity Controller
Electronic Bend Arm
3 Position (I, II, III)
Mode Switch
3 Position Humbucking
Pickup Selector
- PICKUP.....Humbucking Pickup×2
Hex Pickup×1
- FINISH.....BK (Black)
SP (Silver Pearl)

IMC1

- IN/OUT JACK.....Midi Out A, B
Remote Footswitch
Guitar Input
Hold On/Off Footswitch
Synth Input A, B
Effect Send/Return
Guitar Output
Mix Output (Level 0 dB, -15 dB, -30 dB)
- MIDI.....Program Number 0 to 127
MIDI Channel 1 to 16
- POWER REQUIREMENT.....100V 50/60 Hz 11W
120V 60 Hz 12W
220V 50 Hz 13W
240V 50 Hz 14W
- DIMENSION.....482 mm(W)×265 mm(D)
×44 mm(H)
- WEIGHT.....3.6 Kg



Ibanez

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