



Ibanez

MIDI ELECTRONIC GUITAR SYSTEM



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The latest development in electronic music technology.

The Ibanez MIDI Guitar System. Ibanez learned the best engineers, the best designers and top craftsmen to create the ultimate in MIDI control technology. The Ibanez MIDI guitar is the first in digital electronics and electronic musical equipment technology to develop the concept up to date, versatile and "user friendly" system available.

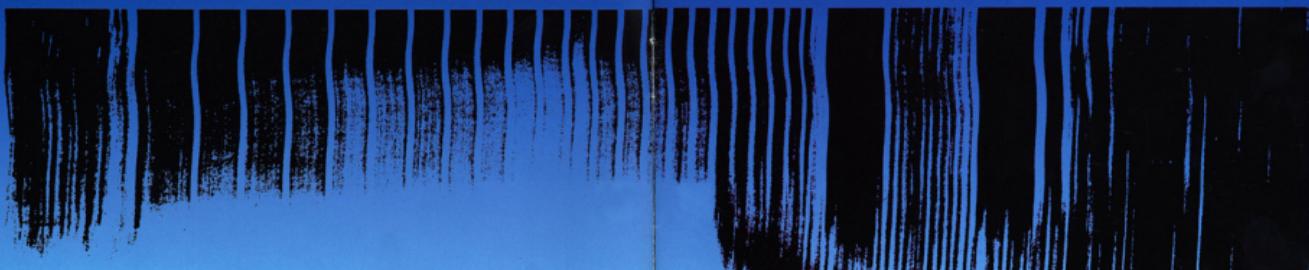
Along with craftsmen and designers, the massive research and devel-

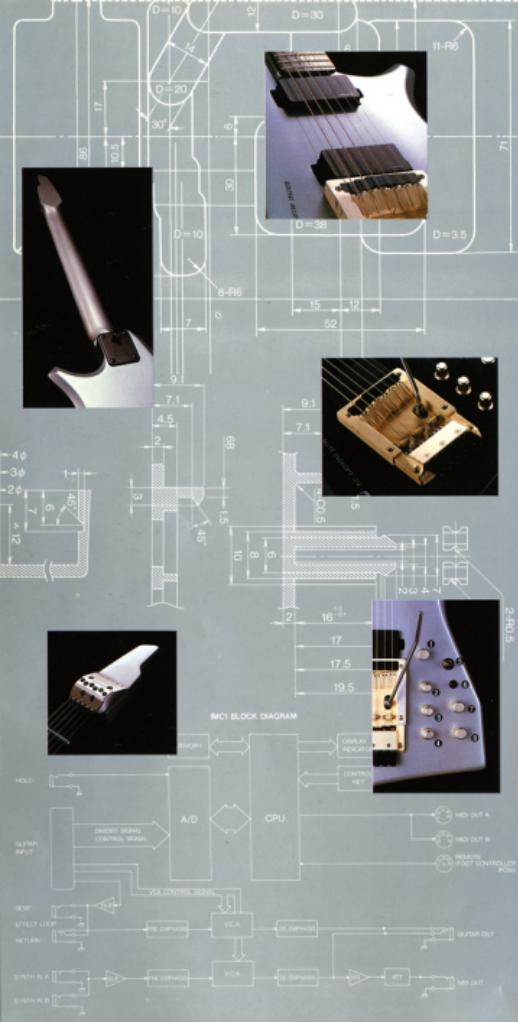
opment team analyzed materials, body vibration, weight, mass, cubic volume and the laminating of woods to build a guitar player's guitar. The engineers reinforced the neck with GFRP (Glass Fiber Reinforced Plastic) for strength and rigidity. The Ibanez MIDI guitar is the most advanced guitar ever made.

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





DESIGNS FOR A NEW WORLD

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 have been limited by the technology and 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 computer keyboards, sequencers, samplers, mixers and use their own playing techniques. 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 analyzed and translated to MIDI data. This translates into patch changes, volume control, and the synth to generate the proper voices. This is how MIDI and Bassie make music.

IMC1
MIDI ELECTRONIC GUITAR CONTROLLER



STRING BEND

This feature enables the player to bend a string and control the proper pitch changes. We won't ask you to bend your strings like a 12-year-old. Instead, 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 whatever parameters he wants.Assignable Parameter Control on the guitar. Key transpose (two octave range in half step), String select and Assignable Parameter Control Arm operation.

IFC60 INTELLIGENT FOOT CONTROLLER

The IFC60 Intelligent Foot Controller can recall up to 128 different patches from memory, quickly and conveniently. Stage or studio, the IMC1 features simple and direct operation. IFC60 is available as an option.

BUILT-IN TUNING

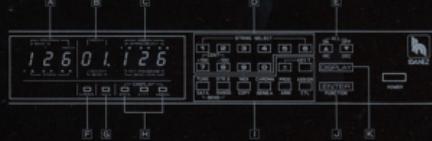
The IMC1 features a unique Digital Tuning function. With only the touch of a button, the IMG2010 guitar can be tuned to any pitch from A440 to A540.

EFFECTS LOOP

The IMC1 contains an effects send and effects return to external components in the guitar neck. The effects loop is equipped with a bass amp circuit to reduce noise and avoid effect signal loss.

HOLD

The Hold function is a very special feature for the IMC1. It allows the user to hold a note for as long as desired. This is done by pressing the sustain pedal for 4 seconds.



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 string patch number, out of string select, Key Transpose function, or string bend operation.

D STRING SELECT KEY
This controls String Select mode and calls up String Bend data.

E INC AND DEC KEY
This key allows the user to move the patch up or down, one at a time. It is also used for the string select function.

F CHROMATIC INDICATOR
Indicates Chromatic or String Bend function in use.

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 SELECT
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 selected key.

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

L Sustain Pedal
For sustained notes.

M Foot Controller IFC60
For intelligent foot controller.

N Power Requirement
100V 50-60 Hz 11W

120V 60 Hz 11W

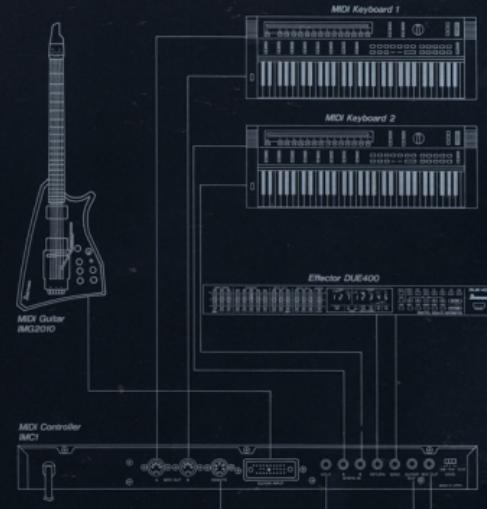
230V 50 Hz 14W

240V 50 Hz 14W

O Dimensions
Width: 265 mm (10.4 in)

Height: 44 mm (1.7 in)

P Weight
3.6 kg (7.9 lb)



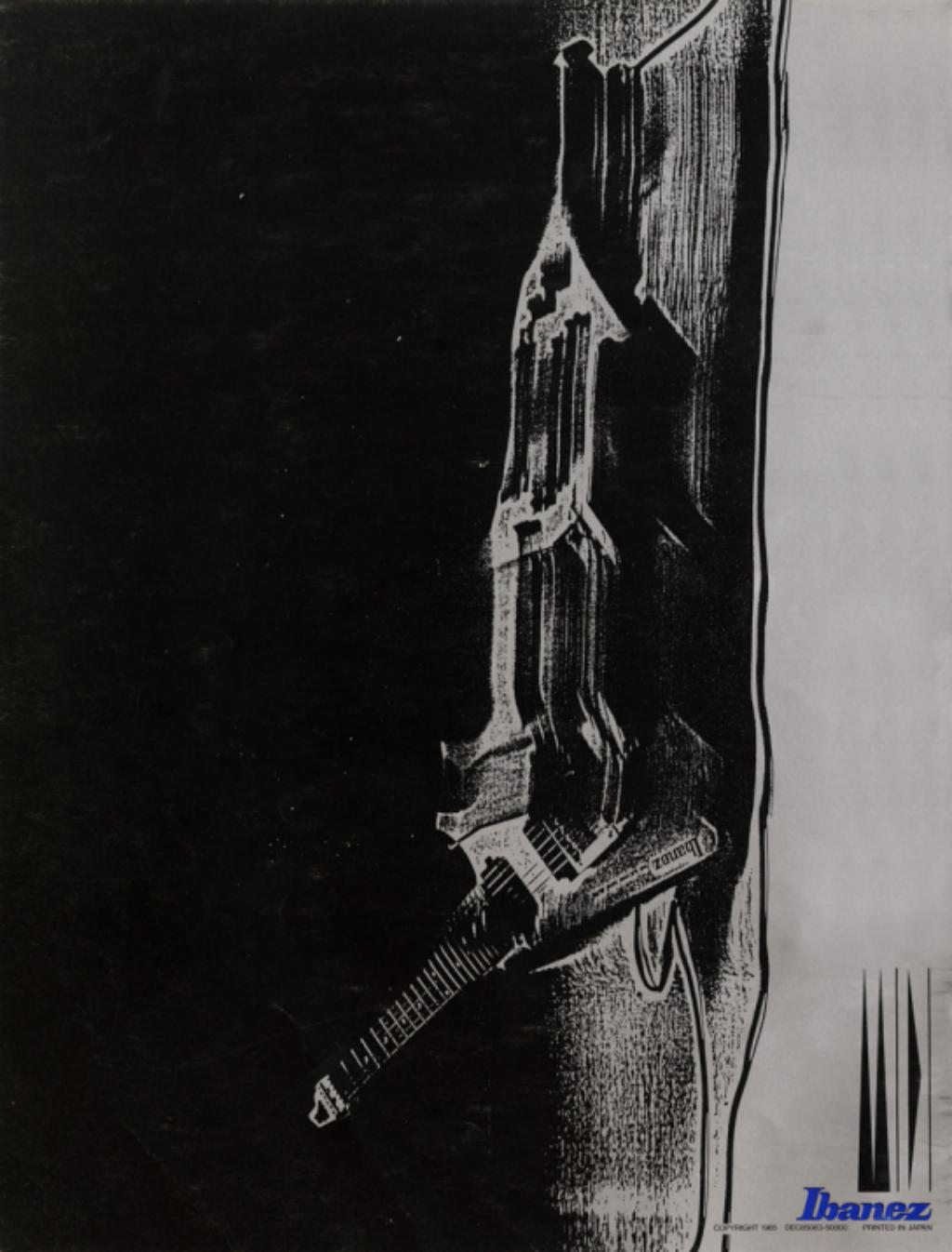
SPECIFICATIONS

IMC2010

- BODY — Maple
- NECK — Maple 1 pc. w/GFRP BAR, 22 Frets
- FINGERBOARD — Binding lock on Headstock
- HARDWARE — B & T (Bridge and Tuner)
- CONTROL — Master Volume, Master Tone, Balancer, Sensitivity, Velocity, Assignable Parameter, Intensity Controller, Effects Processor, 3 Position (I, II, III) Mode Switch, 2 Program Selecting, Pickup Selector, Footswitch Pickup x 2
- PICKUP — Footswitch Pickup x 2
- FINISH — BK (Black), SP (Silver Pearl)

IMC1

- IN/OUT JACK — Midi Out, A, B
- POWER — Footswitch
- GUITAR INPUT — Hold On/Off Footswitch
- SIGNAL PROCESSOR — Signal Processor
- EFFECT SEND/RETURN — Effect Send/Return
- GUITAR OUTPUT — Master Volume, 15dB, -10dB
- PROGRAM NUMBER — Program Number 0 to 127
- MIDI CHANNEL — MIDI Channel 1 to 16
- POWER REQUIREMENT — 100V 50-60 Hz 11W
- 120V 60 Hz 11W
- 230V 50 Hz 14W
- 240V 50 Hz 14W
- DIMENSION — Width: 265 mm (10.4 in)
- HEIGHT — 44 mm (1.7 in)
- WEIGHT — 3.6 kg (7.9 lb)



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