

DG60FX-112

GUITAR AMPLIFIER

START YOUR OWN REVOLUTION

YAMAHA's DG series technology revolutionized the industry with its amazing tube-like sound. Now that same technology is combined with the convenience of pedal board operation to put the awesome power of the DG series at your feet.

Housed in a compact combo type amplifier, the DG60FX-112 provides 8 incredible amp types with which you can create a wide variety of tones. Four effects blocks are available for tonal enhancing and the final product is delivered to your ears with a 60-watt amplifier driving a single Eminence 12" speaker. Saved in "patches" your tonal creations, along with the 90 preset patches, wait at your feet for recall with the remote foot switches.

The DG60FX-112 is a compact yet extremely powerful tool that's perfect in the studio or on the stage. The ultimate in sound design, and at an affordable price.

★ Foot Switch Include.



Visit our DG homepage at
<http://www.yamaha.co.jp/english/product/guitar/dg/>

 **YAMAHA**

Rich Tube Tone

Eight digital amp models, the same as found throughout the DG series, provide the basis with which to create a wide variety of powerfully rich tube tones.

Effects

The DG60FX-112 is equipped with four effects blocks that offer a wide range of Modulation, Delay and Reverb type effects as well as a compressor.

180 Patches/ 90 Presets

The DG60FX-112 comes loaded with a total of 90 preset tone settings created by tone designers from the United States, Britain and Germany. This expansive collection of sounds covers a wide range of genres to provide guitarists with plenty to choose from right out of the box.

Foot Switch Unit

The foot switches can be used to access any of the 180 patches, built-in tuner or tap functions, or turn the effect blocks on/off. The unit is also equipped with LEDs for easy identification.



Top Panel



Rear Panel

Real Time Controls

No more calculating delay times, just tap the foot switch in tempo and the time is synced. What could be simpler? An optional FC-7 expression pedal achieves vintage style Wah Wah or can be used to control volume and 14 other effect parameters (up to 8 simultaneously) in real-time.

Speaker Simulator

Add the "live" characteristics of speaker to the line signal with the Speaker Simulator. Choose from 16 simulator types that cover a variety of speaker sizes and configurations.

Digital Output

Perfect for the studio, the DG60FX-112's 48k Digital Output delivers a noise free digital signal to a computer, digital mixer, digital recorder, or any other device capable of handling digital audio.

Built-in Tuner

A built-in chromatic tuner utilizes five of the effect button lamps and three LEDs on the foot switch to help you accurately tune your guitar to any pitch.

SPECIFICATIONS

Digital Section

- Full Digital Signal Processing ■ 8 Channel Preamp ■ Digital Effects
- Compressor • Chorus, Flanger, Phaser, Rotary Speaker, Tremolo
- Digital Delay, Tape Echo • Spring Reverb, Hall Reverb, Plate Reverb, Wah
- Speaker Simulator (16 Types)
- Tap Tempo Function (Delay Time)
- External Controller Function (EXP Pedal/MIDI): 8
- Tuner Function (Chromatic, Auto)

Analog Section

- 60W Solid State Power Amp ■ 30cm Speaker (EMINENCE) × 1

MIDI Functions

- Receive Program Change (Program Change Table can be created), Control Change, Bulk In
- Transmit Program Change, Control Change, Bulk Out, Merge Out

Controller Switch

- Top Panel UP, DOWN, MANUAL, UTILITY, STORE, COMP, CHORUS, FLANGER, PHASER, ROTARY, TREMOLO, DELAY, TAPE ECHO, SPRING, HALL, PLATE, SP. SIM, AMP SELECT, GAIN, MASTER, TREBLE, MIDDLE, BASS, PRESENCE, COMP, SPEED, DEPTH, TIME, FEEDBACK, LEVEL, REVERB, OUTPUT
- Rear Panel Push Switch × 1, POWER

Display 7 Segment LED (3 digit) × 1, Push Switch LED × 17

Connections/Jacks ■ INPUT HIGH, LOW ■ LINE OUT L/MONO, R ■ PHONES ■ POWER AMP IN ■ Foot Switch Terminal ■ DIGITAL OUT ■ MIDI IN, MIDI OUT

A/D Converter 20 bit + 3 bit Floating

D/A Converter 20 bit

Sampling Frequency 48 kHz

Memory Allocations Preset: 90 User: 90

Input Level/Impedance (When using preamp bypass)
INPUT HIGH: -25dBm/1MΩ
INPUT LOW: -15dBm/1MΩ
POWER AMP IN: 0dBm/100kΩ

Output Level/Impedance
OUTPUT L/MONO, R: 0dBm/1kΩ
PHONES: 0dBm/47Ω (47Ω load)
SPEAKER: 60W RMS/8Ω

Power U.S. and Canadian models: 120V, 60Hz
General model: 230V, 50Hz

Power Consumption 70W

Dimensions (W×H×D) 513 × 491 × 291mm (20.2" × 19.3" × 11.5")

Weight 17kg (37 lbs 8 oz)

Accessories Foot Switch Unit, Foot Switch Special Cable, Owner's Manual, Patch List

Foot Switch Unit
Footswitch × 4 (1, 2, 3, BANK)
LED × 6 (1, 2, 3, BANK × 3)
Connections/Jacks
EXP. PEDAL: Standard Stereo Phone Jack
Connects main unit and foot switch: 13 pin DIN
Dimensions (W×H×D): 280 × 55 × 108 mm (11.0" × 2.2" × 4.3")
Weight: 930 g (2 lbs 1 oz)

* Specifications and design subject to change without notice.