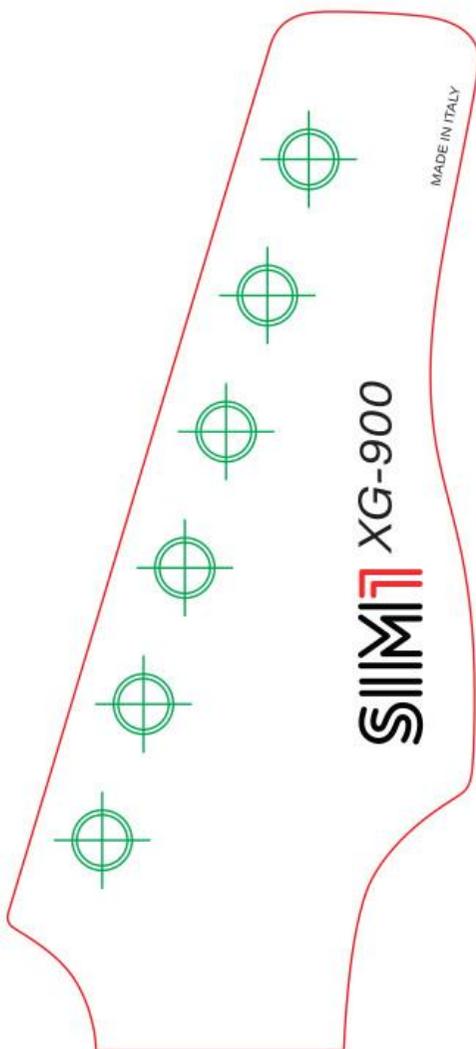


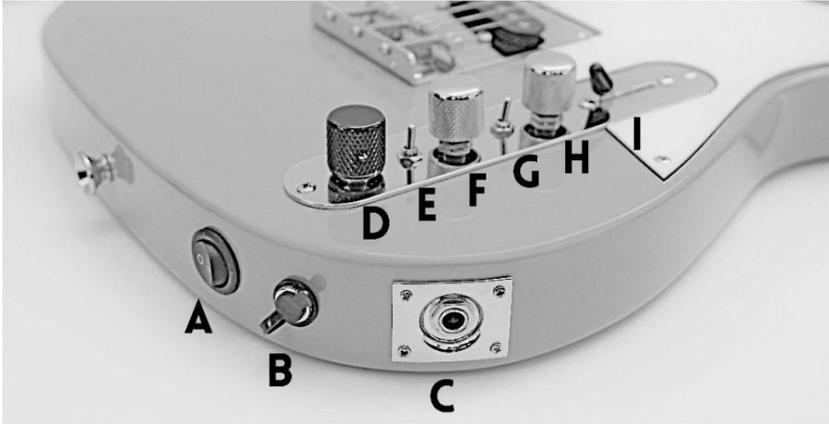
XG-900

MODELING GUITAR by SIM1



Dear Customer, thank you for purchasing XG-900 Modeling Guitar. Here you have a brief Manual that introduces you to its main features. We are sure you will enjoy the variety of sounds and the playability of a handcraft, truly innovative, instrument.

SIM1's Team



A – On/Off button: When in OFF position XG-900 works as a standard Electric Guitar. The Pickup Selector (**I**) works to select the Neck, Bridge or Mid Position Pickup. Then you can adjust the Volume Knob (**H**) and the Tone Knob (**F**).

B – Battery Charger Outlet: Remove the plastic cap and connect the Battery Charger to the guitar and to the electric socket. NB: Use only the Battery Charger supplied with the Guitar. To check the battery level, turn the guitar on (**A**), then tap the Black Rotary Selector (**D**). Battery Life: Up to 6,5 hours

C – Jack Output: Use a standard jack cable to connect the guitar to a power speaker, to a guitar amp or to the mixer.

EASY MODE USE

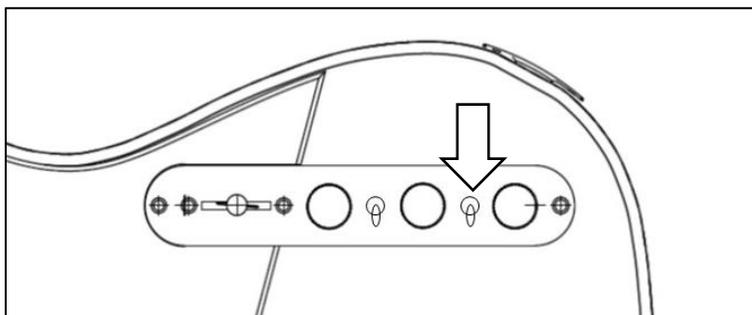
When you switch XG-900 on (**A**), the screen lights up and it becomes a Modeling Guitar. When XG-900 is brand new, it is always configured in the EASY MODE Use. This allows the User to start gradually practicing with its features.

D – Black Rotary Selector: Rotate clockwise, or anticlockwise, to select the Guitar Model, then push it to confirm and activate the sound of the new guitar.

```
Ibanez Jen777
23 Mid/Mid
```

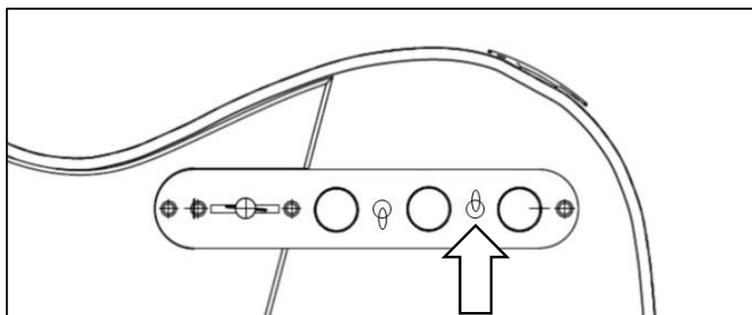
The **Guitar Model** in use is visualized on the screen, along with the **Bank Number**, the **Target Guitar Pickup**, and the **Source Guitar Pickup** in use.

E – Amp/Fx Switch: Activate/Disactivate the Amp Models and the Effects



1. Amp Off

When this switch is in OFF position you are using only the Guitar Models, therefore it is suggested to connect XG-900 to a guitar amp.



2. Amp On

When the switch is in ON position the Amp Models and the Effects on-board are activated. This means that you can connect XG-900 directly to the mixer. Each time that you activate the Amp/FX Section, in sequence, you can:

- Select one of the 3 Amp Models: Rotate the Black Rotary Knob **(D)** then Tap it confirm.
- Adjust the Gain percentage (Same as before)
- Adjust the Volume Level (Same as before)
- Adjust the Reverb Level: Rotate the Black Rotary Knob **(D)** then Tap it to confirm and exit to the Guitar Models list.

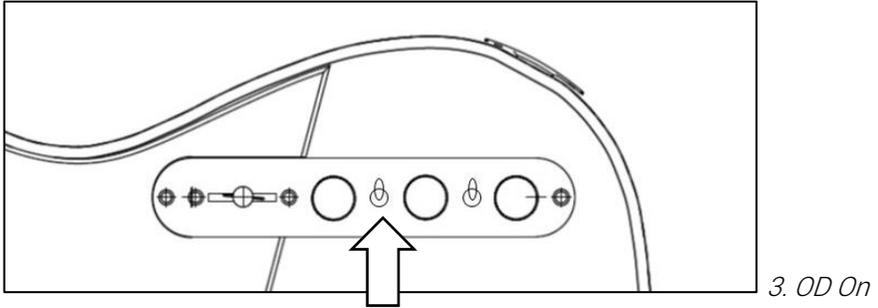
You can check each setting adjustment through the Screen of the guitar.

NB: with the EASY MODE each setting adjustment will be spread in every bank/target guitar pickup of the Configuration.

Amp: V-AC30
Gain= 20%

Reverb
Gain= 30%

G – Overdrive On/Off: Activate/Disactivate the Overdrive Effect.



When the switch is in ON position the Overdrive Effect is activated. Now it is possible to adjust the Overdrive Gain, then Tap the Black Rotary Knob **(D)** to confirm and exit to the Guitar Models list.

Overdrive On
Gain= 60%

With the Easy Mode, each time that you activate the Overdrive Switch, the starting Gain Level will be the same that you confirmed the last time you activated it.

NB: With the **EASY MODE USE** all the setting selected by the User (Amp Model, Volume, OD Gain, Reverb) are stored in all the Banks/Guitar Models of the XG-900.

I – Pickup Selector: The Modeling Guitar has a 5 ways Pickup Selector; each position corresponds to a Bank of its Configuration, which is occupied by a Target Guitar Pickup. XG-900 has been previously configured with 18 guitar models, each of which has a variable number of pickups.

Stratocaster 65
02 N+M/Mid

XG-900 FACTORY CONFIGURATION

NB: Each Guitar Model occupies 5 banks (1 bank for each position of the pickup selector). Each position of the black Rotary Selector (D) moves 5 banks Up/Down, in order to change Guitar Model.

Bank N°	Guitar Model	Pickup Target	Pickup Source	Pickup Selector Position
1	Stratocaster '65	Neck	Neck	1
2	Stratocaster '65	N+M	Neck	2
3	Stratocaster '65	Mid	Mid	3
4	Stratocaster '65	M+B	Bridge	4
5	Stratocaster '65	Bridge	Bridge	5
6	Nocaster CS '51	Neck	Neck	1
7	Nocaster CS '51	Neck	Neck	2
8	Nocaster CS '51	Mid	Mid	3
9	Nocaster CS '51	Bridge	Bridge	4
10	Nocaster CS '51	Bridge	Bridge	5
11	Les Paul '59 Collectors C.	Neck	Neck	1
12	Les Paul '59 Collectors C.	Neck	Neck	2
13	Les Paul '59 Collectors C.	Mid	Mid	3
14	Les Paul '59 Collectors C.	Bridge	Bridge	4
15	Les Paul '59 Collectors C.	Bridge	Bridge	5
16	Suhr Standard Pro	Neck	Neck	1
17	Suhr Standard Pro	Neck	Neck	2
18	Suhr Standard Pro	Mid	Mid	3
19	Suhr Standard Pro	Bridge	Bridge	4
20	Suhr Standard Pro	Bridge	Bridge	5
21	Ibanez Jem 777	Neck	Neck	1
22	Ibanez Jem 777	Neck	Neck	2
23	Ibanez Jem 777	Mid	Mid	3
24	Ibanez Jem 777	Bridge	Bridge	4
25	Ibanez Jem 777	Bridge	Bridge	5
26	Fender Mustang	Neck	Neck	1
27	Fender Mustang	Neck	Neck	2
28	Fender Mustang	Mid	Mid	3
29	Fender Mustang	Bridge	Bridge	4
30	Fender Mustang	Bridge	Bridge	5
31	Gibson SG Angus Young	Neck	Neck	1
32	Gibson SG Angus Young	Neck	Neck	2
33	Gibson SG Angus Young	Mid	Mid	3
34	Gibson SG Angus Young	Bridge	Bridge	4
35	Gibson SG Angus Young	Bridge	Bridge	5
36	Stratocaster Jeff Back	Neck	Neck	1
37	Stratocaster Jeff Back	N+M	Neck	2
38	Stratocaster Jeff Back	Mid	Mid	3
39	Stratocaster Jeff Back	M+B	Bridge	4
40	Stratocaster Jeff Back	Bridge	Bridge	5
41	Gretsch G6120T	Neck	Neck	1
42	Gretsch G6120T	Neck	Neck	2
43	Gretsch G6120T	Mid	Mid	3
44	Gretsch G6120T	Bridge	Bridge	4
45	Gretsch G6120T	Bridge	Bridge	5
46	Gibson ES-175	Neck	Neck	1
47	Gibson ES-175	Neck	Neck	2

Bank N°	Guitar Model	Pickup Target	Pickup Source	Pickup Selector Position
48	Gibson ES-175	Mid	Mid	3
49	Gibson ES-175	Bridge	Bridge	4
50	Gibson ES-175	Bridge	Bridge	5
51	Gibson ES-335	Neck	Neck	1
52	Gibson ES-335	Neck	Neck	2
53	Gibson ES-335	Mid	Mid	3
54	Gibson ES-335	Bridge	Bridge	4
55	Gibson ES-335	Bridge	Bridge	5
56	Rickembacker 360	Neck	Neck	1
57	Rickembacker 360	Neck	Neck	2
58	Rickembacker 360	Mid	Mid	3
59	Rickembacker 360	Bridge	Bridge	4
60	Rickembacker 360	Bridge	Bridge	5
61	Benedetto Bambino	Neck	Neck	1
62	Benedetto Bambino	Neck	Neck	2
63	Benedetto Bambino	Neck	Mid	3
64	Benedetto Bambino	Neck	Bridge	4
65	Benedetto Bambino	Neck	Bridge	5
66	PRS Custom 24	Neck	Neck	1
67	PRS Custom 24	Neck	Neck	2
68	PRS Custom 24	Mid	Mid	3
69	PRS Custom 24	Bridge	Bridge	4
70	PRS Custom 24	Bridge	Bridge	5
71	PRS John Mayer Silver Sky	Neck	Neck	1
72	PRS John Mayer Silver Sky	N+M	Neck	2
73	PRS John Mayer Silver Sky	Mid	Mid	3
74	PRS John Mayer Silver Sky	M+B	Bridge	4
75	PRS John Mayer Silver Sky	Bridge	Bridge	5
76	Music Man Axis	Neck	Neck	1
77	Music Man Axis	Neck	Neck	2
78	Music Man Axis	Mid	Mid	3
79	Music Man Axis	Bridge	Bridge	4
80	Music Man Axis	Bridge	Bridge	5
81	Gibson J200	Mic	Neck	1
82	Gibson J200	Mic	Neck	2
83	Gibson J200	Mic	Mid	3
84	Gibson J200	Mic	Bridge	4
85	Gibson J200	Mic	Bridge	5
86	Martin D-35	Mic	Neck	1
87	Martin D-35	Mic	Neck	2
88	Martin D-35	Mic	Mid	3
89	Martin D-35	Mic	Bridge	4
90	Martin D-35	Mic	Bridge	5
91	Taylor 214 DLX	Mic	Neck	1
92	Taylor 214 DLX	Mic	Neck	2
93	Taylor 214 DLX	Mic	Mid	3
94	Taylor 214 DLX	Mic	Bridge	4
95	Taylor 214 DLX	Mic	Bridge	5
96	Resonator Republic	Mic	Neck	1
97	Resonator Republic	Mic	Neck	2
98	Resonator Republic	Mic	Mid	3
99	Resonator Republic	Mic	Bridge	4

XG-900 MODELING GUITAR

BODY MATERIAL	<i>Poplar, Marbled/Roasted</i>
NECK MATERIAL	<i>Maple / Rosewood</i>
NUMBER OF FRET	<i>22</i>
FINGERBOARD RADIUS	<i>12"</i>
NUT	<i>BONE/ABS</i>
SCALE LENGTH	<i>648mm</i>
BRIDGE	<i>SIM1 OEM Vintage Chrome</i>
TUNING MACHINES	<i>SIM1 OEM Locking Tuners</i>
NECK PICKUPS	<i>Tele vintage voice neck - Ceramic</i>
BRIDGE PICKUP	<i>Tele vintage voice bridge - Ceramic</i>
WEIGHT	<i>3,7 to 4,2 Kg</i>
DISPLAY	<i>2x16 Black on White</i>
BATTERIES	<i>Li-Po 2600 mAh, up to 6,5 Hours</i>
LI-PO BATTERY CHARGER	<i>12 Volt 1 A, Inner Positive</i>
TOTAL PRE-SETS NUMBER	<i>99</i>
AD CONVERSION	<i>32 bit</i>
DA CONVERSION	<i>32 bit</i>
SAMPLE RATE	<i>48/96 kHz</i>
INPUT IMPEDANCE	<i>1 MΩ</i>
RECOMMENDED LOAD IMPEDANCE	<i>10 KΩ or Greater</i>
SIGNAL TO NOISE RATIO	<i>> 104 dB</i>
CONTROLS	<i>Volume Knob, Tone Knob, On/Off switch, Rotary Knob, Overdrive Switch, Amp/Reverb Switch</i>
USB PORT	<i>2.0</i>
CONNECTORS	<i>¼ inch jacks</i>
ACCESSORIES	<i>Li-Po Battery Charger, Edimax USB Dongle Wi-Fi</i>
FACTORY STRINGS GAUGE	<i>10-46</i>

Safety Instructions



In this instruction manual the exclamation point within a triangle means "Caution!". It is an alert to the user noting possible risks related to the improper use of the device.



In this instruction manual the lightning within a triangle means "Electrical caution!". It is an alert to the user for potential risks of electrical shocks related to an improper use of the device.

	Before using this device, make sure to read all the instructions manual.
	Do not open or modify in any way the device or its AC adaptor.
	<p>Never use or store the device in places that are:</p> <ul style="list-style-type: none"> • Subject to extreme temperature (e.g. direct sunlight or near heating/radiators or any appliance which produces heat); • Damp places (e.g. baths, washrooms, wet floors); <ul style="list-style-type: none"> • Exposed to rain; • Dusty; • Subject to high levels of vibrations.
	Do not try to repair the device or replace parts within it. This violation will invalidate the warranty. For any damage or inconvenience please refer to SIM1 srl or an authorized SIM1 distributor/store.

	Use only the specified AC adaptor, and make sure the line voltage at the installation matches the input voltage specifications.
	An AC adaptor, different from that one specified in the instruction manual may use a different polarity or may have a different voltage. Its use might cause damage, malfunction, or electric shock.
	Avoid damaging power cords and avoid using the unit with damaged power cords. A damaged cord can easily cause an electrical shock or fire hazard.
	This unit, in combination with an amplifier or headphones, may cause permanent hearing loss, when operating for a long period with high volume levels, or with an uncomfortable volume level. If you experience any hearing loss or ear ringing, stop using the device and immediately consult an audiologist.
	Make sure that liquids of any kind are not spilled on the device. Do not use or place the device near water.
	Immediately turn off the device and remove the AC Adaptor from the mains power source, and request assistance from a SIM1 Srl or an authorized SIM1 distributor/store, when: <ul style="list-style-type: none"> • The AC Adaptor or its cord are damaged. • Objects or liquids have been spilled into the device. • The device has been exposed to rain or moisture. • The unit does not operate normally or changes in performance in a significant way.
	An adult should provide supervision during the children's use of the unit.
	Protect the unit from strong impacts. Do not drop it.
	Unplug the AC Adaptor when not in use for a long period of time. Unplug the AC Adaptor during lightning storms.
	Clean the device only with a damp cloth. Make sure to turn the unit off before cleaning it.
	The device and the AC Adaptor should be positioned where there is adequate ventilation.
	Never handle the unit or the AC Adaptor with wet hands when plugging into or from the power mains source.
	Before moving the unit, disconnect the AC Adaptor and all cords coming from external devices.
	It is strongly recommended to use only accessories specified by the manufacturer.
	This Product complies with the requirements of European Directive 2014/30/UE

FULL EDITING MODE - USER MANUAL

Use the QR Code here below to visit the "Download Section" of our Website and get the User Manual with the "Full Editing Mode" Instructions.

