Intelligent Guitar

GTRS Intelligent Guitar
Owner's Manual

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CONTENT

PRECAUTIONS

1. Please do not connect the positive pole to the negative pole of the battery directly to avoid from short circuit.
2. Please do not disassemble the battery manually if you are not expert.
3. Please read the manual carefully before using.
4. Please do not put the battery into water.
5. Please avoid fire or extreme high temperature environment.
6. Please avoid strike on the battery.
7. The usage/charging of battery should be in open area.
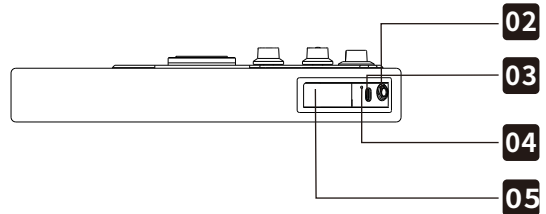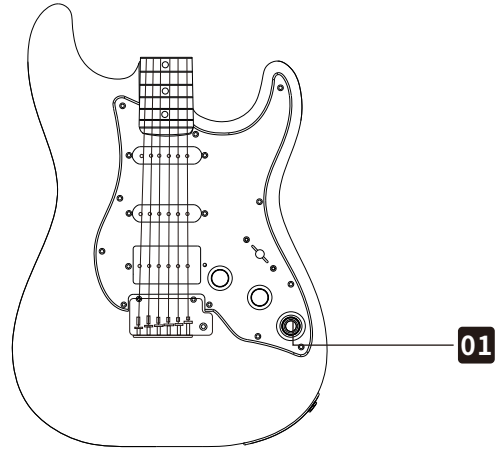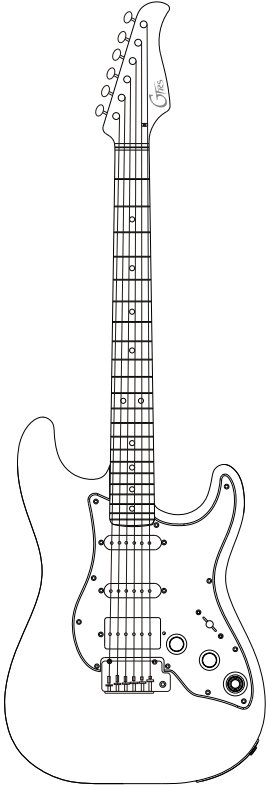8. Avoid extreme temperature or humidity for storage.

Special Notice:
If there is any smell, noise during charging, please stop charging immediately, contact the manufacturer directly for warranty, please do not disassemble the battery manually.

Warning
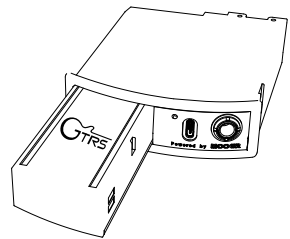WarningRemoval of pickguard or GTRS intelligent processor system may cause product failure

LAYOUT
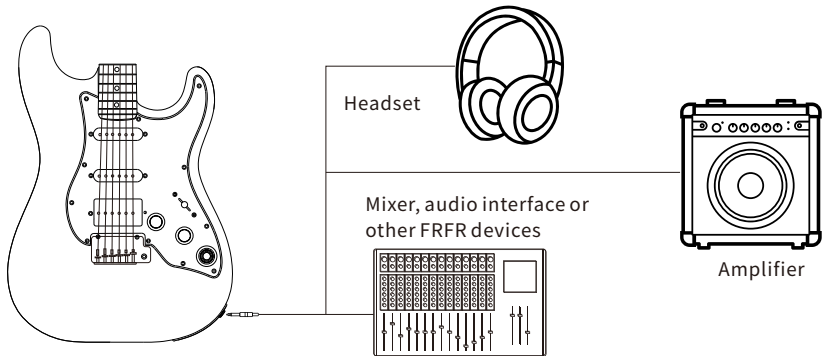

01 Super Knob
02 6.35mm guitar line/headphone output
03 USB Type-C port Input voltage and current 5V $=$ 2A
04 Battery compartment（Utilize needle to open the battery compartment)
05 Lithium-ion battery (GLP-1)（Please ensure the GTRS logo is placed as shown when placing battery)

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QUICK TOUR

Step 1: Connect GTRS guitar with audio interface, studio monitor, amplifier, headphone, mixer, or other FRFR devices for use. For the best/correct tone, you can select the output mode of GTRS in the Settings-Global-Output Mode menu according to the device you use.

Headset

Mixer, audio interface or other FRFR devices

Amplifier

Step 2: Rotate the Super Knob clockwise to turn the guitar on. The knob LED will indicate on/off status

Step 3: Press the Super Knob to switch between different preset tones

Step 4: Rotate the Super Knob to adjust the output volume level to your preference

INSTRUCTIONS

- **GTRS App**

  The GTRS App functions as the editor software for the GTRS guitar. Users can easily select effects and create presets for the GTRS system, download and share tones to the cloud, and update the firmware of their GTRS guitar. Several tools for practice are included in the app as well.

  1. Get the GTRS App

  Download the GTRS App from the App Store (iOS) or Google Play (Android).

  2. Activation

  Turn on the Bluetooth of your smart phone or tablet, open the GTRS App, click on CONNECT to search and connect to GTRS guitar. After connecting, a QR code scanner will display in the app. Use the App to scan the QR code on the package or on the back of the headstock, to finish activation and registration.The serial number and warranty of your GTRS guitar will automatically be registered as part of the activation process.

  *Notice: This procedure is only for GTRS guitars which have not yet been activated. An activated guitar will skip this procedure. Please ensure the GTRS guitar is on and your smart phone network connection is stable during activation.

  3. Guide

  Click the "?" icon in the top right corner of the app screen to access the quick guide/manual of the GTRS App.

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- **Super Knob**

  1.Preset Mode
  Press to switch between four different tone presets. The color of the LED will change in order of dark blue, purple, orange, and ocean blue.

  2.Guitar Simulation Mode
  Press to switch the guitar simulation on. The purple LED indicates the guitar simulation is on while ocean blue indicates the guitar simulation is turned off.

  3. The guitar will begin in Preset Mode by default. You can assign defaults through: GTRS App – Settings – Global - Super Knob Mode.

- **Tuner**
  When the App or wireless footswitch is connected, press and hold the Super Knob to access the tuner. The Super Knob LED will turn yellow. Press the knob again to exit the tuner.

- **Low battery alert**
  To provide the best experience for users, the Super Knob will blink slowly when the battery level is getting low. Please charge your GTRS battery as soon as possible to maintain the battery life of your unit.

- **Charging**
  The lithium-ion battery in the GTRS system can be charged through the Type-C USB port from the power supply. While charging, the Super Knob LED will turn red no matter which mode it is in. A green LED indicates a full charge.**The USB port of the GTRS guitar only supports TYPE-C to TYPE-A USB cable.**

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- **GWF4 Wireless Footswitch (purchased separately)**
  The wireless footswitch can be used with GWF4 for better control of presets during live performance. Please see the wireless footswitch manual for more information.

- **Bluetooth**
  Open the Bluetooth menu of your smart phone or tablet and search for "GTRS" to connect via Bluetooth. Users can use the Bluetooth function to play audio tracks from a mobile device mixed with the GTRS guitar signal and send that signal through the main output of the GTRS guitar.

- **Live Stream/Direct Recording**
  Connect your mobile device with GTRS via type-C USB port. Then the guitar signal will go directly to your mobile device for directly recording or live stream broadcast. The output signal level can be control by the MASTER. In addition, the volume level of the OTG signal, Bluetooth audio playback signal and the guitar/headphone output signal can be adjusted individually via the GTRS APP. The USB port of the GTRS guitar only supports TYPE-C to TYPE-A USB cable. For mobile device direct recording via OTG function, please use relevant OTG cable (TYPE-C OTG cable for Android; lightning OTG cable for iOS device).

- **Traditional Guitar Mode**
  If GTRS is off, the output signal of the guitar will switch to true bypass and function as a traditional guitar would. Only the volume knob, tone knob, and pickup switch can affect the tone of the guitar. In this mode, the guitar cannot support headphone output.

TONE

serial number	name	OD serial number
1	Pure Boost	Based on MOOER@ Pure Boost effect
2	Flex Boost	Based on MOOER@ Flex Boost effect
3	Tube DR	Based on BK.Butler@ Tubedriver overdrive effect
4	808	Based on Ibanez@ TS808 overdrive effect
5	Gold Clon	Based on Klon Centaur@ Gold overdrive effect
6	D-Drive	Based on Barber@ Direct Drive overdrive effect
7	Jimmy OD	Based on Paul Cochrane@ Timmy OD overdrive effect
8	Full DR	Based on Fulltone@ Fulldrive 2 overdrive effect
9	Beebee+	Based on Xotic@ BB Plus overdrive distortion effect
10	Black Rat	Based on Proco@ Rat distortion effect
11	Grey Faze	Based on Dunlop@ Fuzz Face fuzz effect
12	Muffy	Based on EH@ Big Muff fuzz effect
13	Full DS	Based on Fulltone GT-500 distortion effect
14	Shred	Based on Marshall@ Shred Master distortion effect
15	Riet	Based on Suhr@ Riot distortion effect
16	MTL Zone	Based on Boss@ Metal Zone effect
17	Obsessive Dist	Based on Fulltone@ OCD distortion effect

serial number	name	AMP serial number
1	65 US DLX	Based on Fender@65 Delux Reverb preamp module
2	65 US TW	Based on Fender@65 Twin Reverb preamp module
3	59 US Bass	Based on Fender@ 59 Bassman preamp module
4	US Sonic	Based on Fender@ Super Sonic preamp module
5	US Blue CL	Based on Fender@ Blues Deluxe preamp module clean channel
6	US Blue OD	Based on Fender@ Blues Deluxe preamp module overdrive channel
7	E 650 CL	Based on ENGL@ E650 preamp module clean channel
8	Powerbell CL	Based on ENGL@ E645 preamp module clean channel
9	Blacknight CL	Based on ENGL@ E650 Blackmore Signature preamp module clean channel
10	Mark III CL	Based on Mesa/Boogie@ Mark III preamp module clean channel
11	Mark V CL	Based on Mesa/Boogie@ Mark V preamp module clean channel
12	Tri Rec CL	Based on Mesa/Boogie@ Triple Rectifier preamp module clean channel
13	Rockvrb CL	Based on Orange@ Rockverb preamp module clean channel
14	Dr Zee Reck	Based on DR.Z@ Z-Wreck preamp module
15	Jet 100H CL	Based on Jet City@ JCA100H preamp module clean channel
16	Jazz 120	Based on Roland@ JC120 preamp module
17	UK 30 CL	Based on Vox AC30 preamp module clean setup
18	UK 30 OD	Based on Vox AC30 preamp module overdrive setup

AMP		
serial number	name	serial number
19	HWT 103	Based on Hiwatt@ DR-103 preamp module
20	PV5050 CL	Based on Peavey@ 5150 preamp module clean channel
21	Regal Tone CL	Based on Tone King@ Falcon preamp module Rhythm channel
22	Regal Tone OD1	Based on Tone King@ Falcon preamp module Tweed channel
23	Carol CL	Based on Two Rock@ Coral preamp module clean channel
24	Cardeff	Based on Two Rock@ Cardiff preamp module
25	EV 5050 CL	Based on EVH@ 5150 preamp module clean channel
26	HT Club CL	Based on Blackstar@ HT Stage100 preamp module clean channel
27	Hugen CL	Based on Diezel@ Hagen preamp module clean channel
28	Koche OD	Based on Koch@ Powertone preamp module overdrive channel
29	J800	Based on Marshall@ JCM800 preamp module
30	J900	Based on Marshall@ JCM900 preamp module
31	PLX 100	Based on Marshall@ Plexi 100 preamp module
32	E650 DS	Based on ENGL@ E650 preamp module distortion channel
33	Powerbell DS	Based on ENGL@ E645 preamp module distortion channel
34	Blacknight DS	Based on ENGL@ 650 Blackmore Signature style preamp module distortion channel
35	Mark III DS	Based on Mesa/Boogie@ Mark III preamp module distortion channel
36	Mark V DS	Based on Orange Rockverb@ preamp module distortion channel
37	Tri Rec DS	Based on Mesa/Boogie@ Triple Rectifier preamp module distortion channel
38	Rockvrb DS	Based on Orange@ Rockverb preamp module distortion channel
39	Citrus 30	Based on Orange@ AD30 preamp module
40	Citrus 50	Based on Orange@ AD50 preamp module
41	Slow 100 CR	Based on Soldano@ SLO 100 preamp module crunch channel
42	Slow 100 DS	Based on Soldano@ SLO100 preamp module distortion channel
43	Jet 100H OD	Based on Jet City@ JCA100 H preamp module overdrive channel
44	PV 5050 DS	Based on Peavey@ 5150 preamp module distortion channel
45	Regal Tone OD2	Based on Tone King@ Falcon preamp module Lead channel
46	Carol OD	Based on Two Rock@ Coral preamp module overdrive channel
47	EV 5050 DS	Based on EVH@ 5150 preamp module distortion channel
48	HT Club DS	Based on Blackstar@ HT Stage 100 preamp module distortion channel
49	Hugen OD	Based on Diezel@ Hagen preamp module overdrive channel
50	Hugen DS	Based on Diezel@ Hagen preamp module distortion channel
51	Koche DS	Based on Koch@ Powertone preamp module distortion channel

CAB

serial number	name	serial number
1	Regal Tone 110	Based on Tone King@ Falcon 110 cabinet
2	US DLX 112	Based on Fender@ Deluxe Reverb 112 cabinet
3	Sonic 112	Based on Fender@ Super Sonic 112 cabinet
4	Blues 112	Based on Fender@ Blues Deluxe 112 cabinet
5	Mark 112	Based on Mesa/Boogie@ Mark 112 cabinet
6	Dr Zee 112	Based on DR.Z@ Maz112 cabinet
7	Cardeff 112	Based on Two Rock@ 112 cabinet
8	US TW 212	Based on Fender@ Twin Reverb 212 cabinet
9	Citrus 212	Based on Orange@ PC 212 cabinet
10	Dr Zee 212	Based on DR.Z@ Z-Wreck212 cabinet
11	Jazz 212	Based on Roland JC120 212 cabinet
12	US Bass 410	Based on Fender@ Bassman 410 cabinet
13	1960 412	Based on Marshall@ 1960 A 412 cabinet
14	Eagle S412	Based on ENGL@ Vintage XXL 412 cabinet
15	Rec 412	Based on Mesa/Boogie@ Rectifier 412 cabinet
16	Citrus 412	Based on Orange@ PC 412 cabinet
17	Slow 412	Based on Soldano@ SLO 412 cabinet
18	HWT 412	Based on Hiwatt@ AP 412 cabinet
19	PV 5050 412	Based on Peavey@ 5150 412 cabinet
20	EV 5050 412	Based on EVH@ 5150 412 cabinet
21	HT 412	Based on Blackstar@ HTV 412 cabinet
22	Diesel 412	Based on Diezel@ Hagen 412 cabinet

DYNA

serial number	name	serial number
1	NG	Based on MOOER@ Nosie Killer noise gate
2	Comp	Based on MOOER@ Blue Comp compressor effect
3	Touch Wah	Based on MOOER@ Envelope fliter effect
4	Auto Wah	Based on MOOER@ WAH auto wah effect

MOD

serial number	name	serial number
1	Phaser	liquid like phaser effect
2	Step Phaser	Based on square wave phaser effect
3	Flanger	Classic flanger effect
4	Jet Flanger	Based on the MOOER@ JET FLANGER
5	Tremlo	Tremolo effect with periodically changing volume level
6	Stutter	Stutter effect with periodically changing volume level
7	Vibrato	Vibrato effect with periodically changing pitch
8	Pitch Shift	Effect for changing the pitch
9	Rotary	Rotary effect
10	Ana Chorus	Warm analog like chorus effect
11	Tri Chorus	Modern multi chorus effect
12	Ring	Can produce the ring like tone

DELAY

serial number	name	serial number
1	Digital	Clear and precise digital delay effect
2	Analog	Classic warm analog like delay
3	Real Echo	Real space like delay effect
4	Tape	Vintage tape delay effect
5	Mod	Delay with modulation effect
6	Reverse	Delay with reversed signal

REVERB

serial number	name	serial number
1	Room	Small room reverb
2	Hall	Concert Hall reverb
3	Plate	Studio style plate reverb
4	Spring	Vintage spring reverb tank
5	Mod	Reverb with modulation effect

SPECIFICATIONS

Product name: S800/S801/P800/P801
Battery type: GLP-1 lithium rechargeable
                           4000mAh
Battery life: 10 hours
Standby duration: 15 hours
Charging requirement: DC 5V 2A
USB port: USB TYPC-C (Only support USB
                           TYPE C to TYPE A cable for use)
Bluetooth version: 5.0
Wireless system: 2.4G

Caution:
GTRS GLP-1 supports overcharging protection, over-discharging protection, short circuit protection, overcurrent protection.
Recommend to charge the battery every three months as a fully charged battery; charge the empty battery every month for maintenance.
The battery life will be around 75% of the original after 300 times of charging circuit.
The suitable charging temperature is 0-45℃; storge temperature is 25°c±5°c.

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