



GUITAR AMP SIMULATOR & MULTI EFFECTS PEDAL

AMP-SIM

USER MANUAL

Thank you for purchasing the Guitar Amp Simulator & Multi-Effects Pedal. To get the most out of your product, please read this manual carefully.

BOX CONTENTS

- 1 x AMP-SIM Pedal
- 1 x USB-C Cable
- 1 x User Manual

FEATURES

- Discover 20 versatile amplifier models and a wide range of effects to enhance your sound.
 - Compact and battery-powered for performance anywhere, anytime.
 - Features a built-in tuner, noise gate, and a user-friendly preset system for seamless control.
 - Effortlessly switch tones mid-performance with two durable footswitches.
 - Connect to an amplifier for stage performances or headphones for practice at home.
-

WARNING!

EN

Do not open cover. No user-serviceable parts inside. Refer servicing to qualified service personnel.

Do not place the product in a location near a heat source such as a radiator, or in an area subject to direct sunlight, excessive dust, mechanical vibration or shock. The product must not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product.

No naked flame sources, such as lighted candles, should be placed on the product.

Do not attempt to remove the rechargeable lithium-ion battery from this product. Contact a qualified professional for removal.

VAROVÁNÍ!

CZ

Nezakrývejte. Uvnitř nejsou žádné součásti opravitelné uživatelem. S požadavkem na servis se odkažte na kvalifikované servisní oddělení.

Neumisťujte produkt v blízkosti zdroje tepla, jako je radiátor, nebo na místo s přímým slunečním světlem, nadměrným prášením, mechanickými vibracemi nebo šokem.

Produkt nesmí přijít do kontaktu s vodou a žádné objekty naplněné tekutinami, jako například vázy, by neměly být umístěny na produkt.

Žádné zdroje otevřeného ohně, jako například svíčky, by neměly být umístěny na produkt.

Nepokoušejte se vyjmout dobíjecí li-ion baterii z tohoto produktu. Pro vyjmutí kontaktujte prosím kvalifikovaného pracovníka.

DVARSEL!

DK

Dækslet må ikke åbnes. Ingen bruger-udskiftelige dele indeni. Overlad service til kvalificeret service personale.

Placer ikke produktet i nærheden af varmekilder såsom en radiator eller i direkte sollys, meget støv, mekaniske vibrationer eller stød.

Produktet må ikke udsættes for vand eller stænk, og ingen genstande fyldt med væsker, f.eks. vaser, må anbringes på produktet.

Må ikke placeres nær åben ild, tændte stearinlys må ikke placeres på produktet. Forsøg ikke at fjerne det genopladelige lithium-ion batteri fra dette produkt.

Kontakt en kvalificeret professionel for at fjerne det.

WAARSCHUWING!

NL

Maak de behuizing niet open. Dit toestel bevat geen onderdelen die door de gebruiker kunnen worden vervangen. Laat onderhoud over aan bevoegd onderhoudspersoneel.

Plaats het produkt niet in de buurt van een hittebron zoals een radiator of in direkt zonlicht of in een stofrijke omgeving, mechanische vibratie of schok. Plaats het produkt niet in de buurt van spattende of lekkende voorwerpen gevuld met een vloeistof zoals bijvoorbeeld een vaas.

Er mogen geen open vlammen zoals aangestoken kaarsen op de apparatuur worden geplaatst.

Probeer de oplaadbare lithium-ion-accu niet uit dit product te verwijderen. Neem contact op met een gekwalificeerde professional voor verwijdering.

VAROITUS!

FI

Älä avaa kantta. Ei sisällä käyttäjä-huollettavia osia. Huollot saa suorittaa vain pätevä huoltomies.

Älä säilytä tuotetta minkään kuuman lähellä kuten patteri tai suorassa auringonpaisteessa, pölyisessä, mekaanisessa värinässä tai iskussa. Tuotetta ei saa altistaa tippuvalle tai loiskeelle tai nesteitä sisältäviä tuotteita kuten maljakko eivät saa olla tuotteen lähetyvillä.

Avotulia kuten sytytetty kynttilä ei saa olla tuotteen päällä.

Älä yritä poistaa ladattavaa litiumionipatteria tästä tuotteesta. Ota yhteyttä asiantuntijaan, mikäli haluat poistaa patterin tuotteestasi.

ATTENTION!

FR

Ne pas ouvrir le couvercle. Aucune pièce interne réparable par l'utilisateur. Confier la réparation à du personnel de réparation qualifié.

Ne pas laisser l'appareil à proximité d'une source de chaleur telle qu'un radiateur, dans un endroit directement exposé aux rayons du soleil, trop poussiéreux, ou pouvant subir des chocs mécaniques.

L'appareil ne doit pas être exposé aux gouttes d'eau et aux éclaboussures, et aucun objet rempli de liquide, tel qu'un vase, ne doit être posé dessus.

Ne placer aucune source de flamme nue, telle qu'une bougie allumée, sur l'appareil.

Ne tentez en aucun cas d'enlever la batterie rechargeable lithium-ion de ce produit. Veuillez contacter un professionnel pour la retirer.

WARNUNG!

DE

Öffnen Sie nicht das Gehäuse. Im Inneren befinden sich keine vom Benutzer zu wartenden Teile. Überlassen Sie Wartungsarbeiten qualifiziertem Fachpersonal. Stellen Sie das Produkt nicht an einen Ort in der Nähe einer Wärmequelle wie etwa eines Heizkörpers oder in einem Bereich mit direktem Sonnenlicht, übermäßigem Staub, mechanischen Vibrationen oder Stößen.

Schützen Sie das Produkt vor tropfenden oder spritzenden Flüssigkeiten, und stellen Sie keine mit Flüssigkeiten gefüllten Gegenstände wie Vasen auf das Produkt.

Offene Feuerquellen wie Kerzen dürfen nicht auf dem Gerät abgestellt werden. Versuchen Sie nicht, den wiederaufladbaren Lithium-Ionen-Akku aus diesem Produkt zu entfernen. Wenden Sie sich zum Entfernen an qualifiziertes Fachpersonal.

AVVERTIMENTO!

IT

Non aprire il coperchio. Se fosse necessario, riferirsi ad un esperto.

Non esporre il prodotto a fonti di calore, luce del sole diretta, polvere, vibrazioni meccaniche o altri possibili shock.

Non esporre il prodotto a perdite di liquido o a spruzzi. Non appoggiare nessun oggetto contenente acqua sul prodotto.

Non esporre il prodotto a fuoco, candele o oggetti simili.

Non tentare di rimuovere la batteria ricaricabile agli ioni di litio da questo prodotto. Per la sostituzione della batteria rivolgersi a un professionista qualificato.

ADVARSEL!

NO

Ikke åpne dekslet. Inneholder ingen deler som kan brukes. Overlat reparasjon til kvalifisert servicepersonell.

Ikke plasser produktet i nærheten av varmekilder som f.eks. en radiator, eller i områder som er utsatt for direkte sollys, mye støv, mekanisk vibrasjon eller støt. Produktet må ikke utsettes for drypping eller spruting, og gjenstander som er fylt med væsker, som f.eks. vaser, skal ikke plasseres på produktet.

Åpne flammer, som f.eks. tente lys, bør ikke plasseres på produktet.

Ikke forsøk å fjerne de oppladbare litium-ion batteriet fra dette produktet. Kontakt en kvalifisert profesjonell for fjerning.

OSTRZEŻENIE!

PL

Nie otwierać pokrywy. W środku nie ma części nadających się do naprawy przez użytkownika. Prosimy pozostawić serwis dla wyszkolonego personelu. Nie umieszczać produktu w pobliżu źródła ciepła, np. grzejnika, lub w bezpośrednim świetle słonecznym, kurzu, czy mechanicznym wibracjom. Produkt ten nie może być ekspozowany na kapanie lub chlapanie, a przedmioty wypełnione płynami, takie jak wazy, nie powinny być na nim umieszczane. Źródła otwartego ognia, takie jak np. świece, nie powinny być umiejscowiane na produkcie.

Nie próbuj usuwać litowo-jonowej baterii powtórnego ładowania z tego produktu. Skontaktuj się z wykwalifikowanym specjalistą w celu usunięcia.

ATENÇÃO!

PT

Não abra a tampa. Não tente a reparação do instrumento por si. Dirija-se a pessoal qualificado.

Não aproxime a uma fonte de calor excessivo ou exponha o produto à luz solar, poeira, vibração ou choque

Não mantenha o produto num local húmido ou perto líquidos como vasos, etc.

Não aproxime o produto a fontes de fogo vivo, como velas

Não tente remover a bateria recarregável de íões de lítio deste produto. Contacte um profissional qualificado para a sua remoção.

VÝSTRAHA!

SK

Neotvárajte kryt. Vo vnútri nie sú žiadne súčasti, ktoré sú opraviteľné užívateľom. S požiadavkou na servis sa obráťte na kvalifikované servisné stredisko.

Nevystavujte produkt do blízkosti akéhokoľvek tepelného zdroja ako napr. radiátora, alebo do kontaktu so slnečným žiarením, nadmerným prašným prostredím, mechanickým vibráciám alebo šokom.

Produkt nesmie prísť do kontaktu s vodou a žiadny objekt naplnený vodou, ako napr. váza, nesmie byť umiestnený na produkt.

Žiadne výrobky s otvoreným ohňom, ako napr. sviečky, by nemali byť umiestnené na produkt.

Nepokúšajte sa sami vyberať lítiovo-iónovú batériu z tohoto produktu.

Kontaktujte za účelom jej odstránenia kvalifikovaného profesionála.

OPOZORILO!

SI

Ne odpirajte pokrova. V notranjosti ni nobenih delov, ki jih uporabnik lahko sam popravlja. Popravilo prepustite usposobljenemu osebju.

Ne postavljajte izdelka na lokacijo v bližini vira toplote, kot je radiator, ali na območje, ki je izpostavljeno neposredni sončni svetlobi, pretiranem prahu, mehanskim tresljajem ali udarcem.

Izdelek ne sme biti izpostavljen kapljanju ali brizganju in nobeni predmeti, napolnjeni z vodo, kot so vaze, se ne smejo postaviti na izdelek

Nobenega od virov odprtega ognja, kot so vžgane sveče, se ne sme postavljati na izdelek.

Iz tega izdelka ne poskušajte odstraniti polnilne litij-ionske baterije za ponovno polnjenje. Za odstranitev se obrnite na za to usposobljenega strokovnjaka.

¡ADVERTENCIA!

ES

No abra la tapa. No intente reparar el aparato usted mismo. Llévelo a reparar por personal calificado.

No coloque el aparato cerca de fuentes de calor excesivo o donde esté expuesto a luz solar directa, golpes, vibraciones o polvo.

Evite lugares expuestos a humedad. No ponga objetos llenos de líquidos en la superficie de este aparato.

No se deben colocar fuentes de llama desnuda, como velas encendidas, en la superficie de este aparato.

No intente quitar la batería recargable de iones de litio de este producto.

Póngase en contacto con personal cualificado para su extracción.

VARNING!

SE

Öppna ej locket. Inga användarvänliga delar inuti. För reparationer vänd er till kvalificerad servicepersonal.

Ställ ej produkten vid en värmekälla t.ex element, i direkt solljus, damm, elektronisk vibration eller shock.

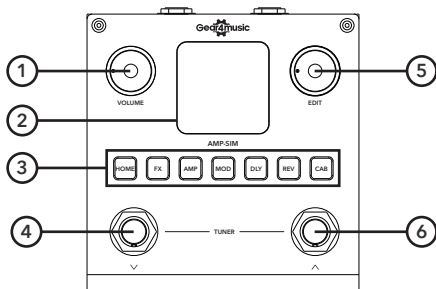
Produkten bör ej bli utsatt för droppande eller stänk och inga objekt fyllda med vätskor som t.ex vaser skall ställas på produkten.

Ingen källa till öppna flammor som t.ex tända ljus bör placeras på produkten.

Försök inte avlägsna uppladdningsbart litium-jon-batteri från denna produkt.

Kontakta en kvalificerad professionell för avlägsning.

FUNCTIONS



FRONT PANEL

1. VOLUME

Control the master volume here. When turning this dial, the volume level (0-100) will momentarily be shown on the display.

2. DISPLAY

Displays all preset or module information plus signal level and battery status indicators.

3. MENU BUTTONS

Press to choose the desired menu screen, or press HOME to return to the current preset screen. You can also use press HOME button to switch between Preset Mode and Stomp Mode, or hold to activate/deactivate Bluetooth. Pressing and holding on module buttons activates/deactivates the module.

4. FOOTSWITCH (down arrow)

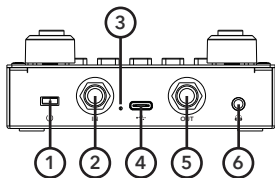
Press to scroll down through the preset menu in Preset Mode, or press to turn modules on or off in the effects chain in Stomp Mode. Press, hold and release both footswitches simultaneously to activate the in-built tuner.

5. EDIT

The EDIT button can be pressed to select or rotated to adjust menu parameters.

6. FOOTSWITCH (up arrow)

Press to scroll down the preset menu in Preset Mode, or to select modules in the effects chain in Stomp Mode. When the MOD or DLY menu is open, press the footswitch to adjust the Speed or Time parameters. Press, hold and release both footswitches simultaneously to activate the in-built tuner.



REAR PANEL

1. POWER

Turn the AMP-SIM pedal on/off using this switch.

2. INPUT

6.35mm (1/4") jack input to connect your guitar or bass.

3. CHARGING INDICATOR

The indicator will stay red during charging: if fully charged, it will turn to blue. The indicator will not light up during normal usage without connecting the USB cable.

4. USB

USB-C port for charging the unit or to use the AMP-SIM pedal as an audio interface (cables required for this sold separately).

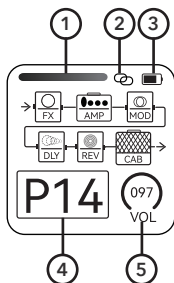
5. OUTPUT

6.35mm (1/4") jack output to connect to compatible audio equipment such as a mixer or amplifier.

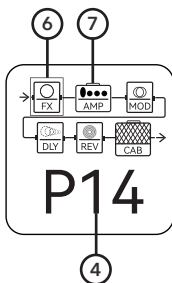
6. HEADPHONES

Connect standard stereo headphones to this 3.55mm jack. When headphones are connected, use the master volume dial to control the volume of the headphones.

PRESET MODE



STOMP MODE



HOME

1. INPUT METER

Displays the current input signal level.

2. BLUETOOTH

Displays whether Bluetooth is enabled or disabled.

3. BATTERY

Displays the current input signal level.

4. PRESET NUMBER

Displays the current input signal level.

5. VOLUME

Displays the current output volume. Select this with the EDIT control to change the output volume.

6. SELECTED MODULE

The currently selected module can be activated/deactivated by pressing the left footswitch (down arrow), or moved in the signal chain using the EDIT control.

7. EFFECTS CHAIN

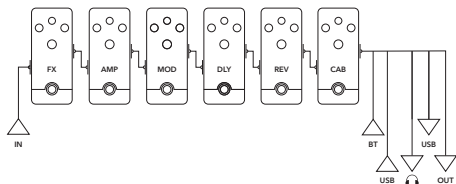
Displays all modules and the current order of the signal path. Activated modules are lit up and deactivated modules are greyed out.

FUNCTIONS

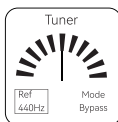
1. To save the current preset, press and hold the EDIT button for 1 second, then choose the preset you want to overwrite. To swap the current preset with another, press and hold the EDIT button for 2 seconds, then select the preset you want to swap with. Press HOME to exit.
2. Pressing HOME toggles between Preset Mode and Stomp Mode.
3. In Preset Mode, pressing the footswitches toggles through 80 editable preset states, with the preset number displayed in the bottom left corner. The EDIT control can be used to adjust the volume control and quickly scroll through presets.
4. In Stomp Mode, pressing the left footswitch (down arrow) toggles the selected module on or off, and the right footswitch (up arrow) cycles through each module. The EDIT control can be used to change the order of each of the 6 modules.
5. Pressing and holding HOME toggles Bluetooth connectivity on and off.
6. Bluetooth can be used to connect to an external media device and play audio through AMP-SIM to allow you to play along with your favourite songs.

SIGNAL CHAIN

The default signal chain of the AMP-SIM pedal is as shown below but can be customised as preferred.



TUNER



Press, hold and release both footswitches simultaneously to activate the in-built tuner. Use the EDIT control to adjust the reference frequency (Default: 440Hz) and the Mute Mode. Pressing any menu button or either footswitch will exit the tuner.

AMP MODELS

The AMP-SIM features a wide range of amp models.

AMP MODULE REFERENCE	
US CLEAN 1	US CLEAN 3
UK CLASSIC 1	US CLASSIC
UK CLASSIC 2	UK CLASSIC 4
UK ROCK 1	UK ROCK 3
UK CLASSIC 3	US ROCK
UK ROCK 2	BASS RACK 1
GER METAL 1	BASS RACK 2
GER METAL 2	BASS MODERN
US METAL	BASS CLASSIC
US CLEAN 2	BASS VINTAGE

CABINET TYPE

The AMP-SIM pedal features a wide range of cabinet models.

CAB MODULE REFERENCE	
GER METAL 1	US J-CLASSIC
MOD CLEAN	US CLASSIC 2
UK ROCK 1	UK CLASSIC 3
US ROCK 1	JAZZ CLEAN
US VINTAGE	UK CLASSIC
US CLASSIC 1	BASS MODERN
UK ROCK 2	BASS VINTAGE 1
GER METAL 2	BASS VINTAGE 2
US E-CLASSIC	BASS CLASSIC 1
US ROCK 2	BASS CLASSIC 2

EFFECTS

1. FX MODULE

Use the EDIT control to select from the following effects: Noise Gate, Boost, Compress.

- **NOISE GATE**

Noise Gate reduces unwanted background noise and hum by cutting off signals that fall below a set volume threshold, ensuring a cleaner sound.

- **GATE**

Adjust the threshold of the Noise Gate. When set to 0, the gate is disengaged.

- **BOOST**

Boost amplifies the signal to increase volume or enhance the tonal character, providing greater presence and drive to the sound.

- **GATE**

Adjust the threshold of the Noise Gate. When set to 0, the gate is disengaged.

- **GAIN**

Adjust the amount of gain boosted by the module.

- **COMPRESS**

Compression evens out the dynamics of the signal by reducing the volume of loud notes and boosting quieter ones, resulting in a more balanced and consistent sound.

- **GATE**

Adjust the threshold of the Noise Gate. When set to 0, the gate is disengaged.

- **INTENSE**

Adjust the amount of compression applied to the signal.

- **SUSTAIN**

Adjust the sustain/release of the compression applied to the signal.

- **LEVEL**

Adjust the output volume of the module.

2. AMP MODULE

Use the EDIT control to select from the 15 guitar and 5 bass preamp models. Amplifiers all have the same controls: Gain, Level, Bass, Mid, Treble.

- **GAIN**

Adjust the preamp gain of the amp model. Lower gain settings produce a cleaner, less distorted tone, while higher gain settings increase distortion. Each amp model will react differently to this control, offering varying degrees of distortion from traditional tones to modern metal.

- **LEVEL**

Adjust the output volume of the module.

- **BASS**

Adjust the bass frequency EQ band of the module.

- **MID**

Adjust the midrange frequency EQ band of the module.

- **TREBLE**

Adjust the treble frequency EQ band of the module.

3. MOD MODULE

When the MOD menu is open, the right footswitch (up arrow) can be tapped to adjust the Speed parameter of the selected modulation effect.

Use the EDIT control to select from the following modulation effects: Chorus, Phaser, Tremolo, Flanger, Vibrato, Univibe, Autofilter.

- **CHORUS**

Chorus adds depth and richness to the sound by subtly duplicating and modulating the signal, creating a shimmering, time-stretched effect.

- **SPEED**

- Adjusts the rate of modulation.

- **DEPTH**

- Adjusts the amount of modulation.

- **MIX**

- Adjusts the balance between the dry and effected signal of the module.

- **PHASER**

Phaser creates a sweeping, spacey effect by modulating the signal's phase and blending it with the original sound, resulting in a distinctive, swirling tone.

- **SPEED**

- Adjusts the rate of modulation.

- **MIDCUT**

- Adjusts the amount of midrange in the effected signal.

- **RESO**

- Adjusts the resonance of the effected signal.

- **FB**

Adjusts the amount of feedback.

- **TREMOLO**

Tremolo modulates the volume of the signal at a variable rate, creating a rhythmic, pulsating effect that adds movement and texture to the sound.

- **SPEED**

Adjusts the rate of modulation.

- **DEPTH**

Adjusts the amount of modulation.

- **LEVEL**

Adjust the output volume of the module.

- **FLANGER**

Flanger creates a sweeping, jet-like effect by mixing the signal with a delayed version of itself, which is modulated to produce characteristic whooshing and swirling sounds.

- **SPEED**

Adjusts the rate of modulation.

- **DEPTH**

Adjusts the amount of modulation.

- **FB**

Adjusts the amount of feedback.

- **MIX**

Adjusts the balance between the dry and effected signal of the module.

- **VIBRATO**

Vibrato modulates the pitch of the signal at a variable rate and depth, creating a rich, wavering effect that adds movement and expression to the sound.

- **SPEED**

Adjusts the rate of modulation.

- **DEPTH**

Adjusts the amount of modulation.

- **UNIVIBE**

Univibe simulates the effect of a rotating speaker or phaser, producing a lush, warbling modulation that creates a rich, vintage vibe with a chorus-like quality.

- **SPEED**

Adjusts the rate of modulation.

- **DEPTH**

Adjusts the amount of modulation.

- **MIX**

Adjusts the balance between the dry and effected signal of the module.

- **AUTOFILTER**

Autofilter automatically adjusts the filter's cutoff frequency based on the input signal's amplitude, creating dynamic, sweeping effects that add movement and texture to the sound.

- **SPEED**

Adjusts the rate of modulation.

- **MIN**

Adjusts the minimum frequency of the filter. High values result in low and midrange frequencies becoming more prominent.

- **MAX**

Adjusts the maximum frequency of the filter. High values result in high and midrange frequencies becoming more prominent.

- **MIX**

Adjusts the balance between the dry and effected signal of the module.

- **FB**

Adjusts the amount of feedback.

4. DLY MODULE

When the DLY menu is open, the right footswitch (up arrow) can be tapped to adjust the Time parameter of the selected delay effect. Holding the right footswitch (up arrow) enables the delay Hold function, infinitely repeating effected sound after a 1.5 second pause until the footswitch is released.

Use the EDIT control to select from the following delay effects: Analog, Duck, dTape, Dual, Lofi.

- **ANALOG**

Analog creates warm, natural repeats of the input signal with each echo subtly degrading, offering a smooth, organic delay effect.

- **TIME**

Adjusts the delay effect timing from 100 milliseconds, to 1000 milliseconds.

-
- **FB**
Adjusts the amount of delay repeats, from 1 to infinite feedback.
 - **MIX**
Adjusts the balance between the dry and effected signal of the module.
 - **PHASER**
Adjusts the amount of modulation in the effected signal.
 - **FREQUENCY**
Adjusts the depth of the Phaser.
 - **DUCK**
Duck creates repeats with a softened attack, reducing the initial level of each repeat by a variable level.
 - **TIME**
Adjusts the delay effect timing from 100 milliseconds, to 1000 milliseconds.
 - **FB**
Adjusts the amount of delay repeats, from 1 to infinite feedback.
 - **MIX**
Adjusts the balance between the dry and effected signal of the module.
 - **UNPACK**
Adjusts the amount that the start of each repeat is ducked.
 - **SPEED**
Adjusts the rate of modulation.
 - **DEPTH**
Adjusts the amount of modulation.
-

- **dTAPE**

dTape replicates the sound of vintage tape-based echo units, producing warm, saturated repeats with natural modulation and slight degradation over time.

- **TIME**

Adjusts the delay effect timing from 100 milliseconds, to 1000 milliseconds.

- **FB**

Adjusts the amount of delay repeats, from 1 to infinite feedback.

- **MIX**

Adjusts the balance between the dry and effected signal of the module.

- **GRIT**

Adjusts the tape bias, affecting the headroom and overdrive of the effected signal.

- **SPEED**

Adjusts the tape age and imperfections in the effected signal. With Speed set to 0, the module creates the sound of a new, clean tape. Increasing the Speed value adds more colour to the effected signal.

- **DEPTH**

Adjusts the amount of tape speed fluctuations. Increasing this value adds chorus-like modulation to the effected signal.

- **DUAL**

Dual provides two independent delay lines, allowing for layered, complex echo patterns with varying time settings for rich, multidimensional soundscapes.

- **TIME**

Adjusts the delay effect timing from 100 milliseconds, to 1000 milliseconds.

- **FB**

Adjusts the amount of delay repeats, from 1 to infinite feedback.

- **MIX**

Adjusts the balance between the dry and effected signal of the module.

- **T-MODE**

Adjusts the time difference between the two delay lines. With T-Mode set to 0, there is no time difference between the two delay lines.

- **SPEED**

Adjusts the rate of modulation.

- **DEPTH**

Adjusts the amount of modulation.

- **LOFI**

Lofi adds gritty, degraded repeats with reduced fidelity, creating a vintage, textured sound with a rough, unconventional character.

- **TIME**

Adjusts the delay effect timing from 100 milliseconds, to 1000 milliseconds.

- **FB**

Adjusts the amount of delay repeats, from 1 to infinite feedback.

- **MIX**

Adjusts the balance between the dry and effected signal of the module.

-
- **GRIT**
Adjusts the overdrive of the effected signal.
 - **SPEED**
Adjusts the rate of modulation.
 - **DEPTH**
Adjusts the amount of modulation.

5. REV MODULE

Use the EDIT control to select from the following reverb effects: Room, Hall, Swell, Spring, Shimmer, Cloud.

- **ROOM**

Room simulates the natural reflections of sound in a small to medium-sized space, adding a sense of depth and ambience to the tone.

- **DECAY**
Adjusts the duration of reverb.
- **MIX**
Adjusts the balance between the dry and effected signal of the module.
- **HPASS**
Reduces the low frequencies of the effected signal.
- **LPASS**
Reduces the high frequencies of the effected signal.
- **DEPTH**
Adjusts the amount of modulation.

- **HALL**

Hall emulates the expansive, lush echoes of a large concert hall, adding

rich depth and a spacious ambience to the sound.

- **DECAY**

Adjusts the duration of reverb.

- **MIX**

Adjusts the balance between the dry and effected signal of the module.

- **HPASS**

Reduces the low frequencies of the effected signal.

- **LPASS**

Reduces the high frequencies of the effected signal.

- **DEPTH**

Adjusts the amount of modulation.

- **SWELL**

Swell creates a smooth, rising ambience that adds an ethereal, cinematic quality to the sound.

- **DECAY**

Adjusts the duration of reverb.

- **MIX**

Adjusts the balance between the dry and effected signal of the module.

- **HPASS**

Reduces the low frequencies of the effected signal.

- **LPASS**

Reduces the high frequencies of the effected signal.

- **DEPTH**

Adjusts the amount of modulation.

- **SPRING**

Spring recreates the bouncy, resonant sound of vintage spring-based reverb units, adding a bright, textured echo with a distinctive metallic character.

- **DECAY**

Adjusts the duration of reverb.

- **MIX**

Adjusts the balance between the dry and effected signal of the module.

- **HPASS**

Reduces the low frequencies of the effected signal.

- **LPASS**

Reduces the high frequencies of the effected signal.

- **COMBS**

Adjusts the simulation of springs.

- **SHIMMER**

Shimmer combines reverb with pitch-shifted harmonics to create a lush, ethereal effect that adds a sparkling, otherworldly quality to the sound.

- **DECAY**

Adjusts the duration of reverb.

- **MIX**

Adjusts the balance between the dry and effected signal of the module.

- **TONE**

Adjusts the brightness of the effected signal.

- **PITCH**

Adjusts the pitch of the pitch-shifted harmonics in the reverb from 0 semitones to 24 semitones.

- **AMT**

Adjusts the amount of pitch-shifted harmonics in the reverb.

- **CLOUD**

Cloud provides a vast, ambient soundscape with deep, atmospheric echoes that envelop the tone in a dreamy, expansive quality.

- **DECAY**

Adjusts the duration of reverb.

- **MIX**

Adjusts the balance between the dry and effected signal of the module.

- **HPASS**

Reduces the low frequencies of the effected signal.

- **LPASS**

Reduces the high frequencies of the effected signal.

- **DIFF**

Adjusts the diffusion of early reflections in the reverb. Higher Diff values will result in a smoother, softer sound.

6. CAB MODULE

Use the EDIT control to select from the 15 guitar and 5 bass amplifier cabinet models. Cabinets all have the same controls: Level, Lcut, Hcut.

- **LEVEL**

Adjust the output volume of the module.

- **LCUT**

Reduces the low frequencies of the effected signal.

- **HCUT**

Reduces the high frequencies of the effected signal.

SPECIFICATIONS

Power Supply.....	5V $\geq$ 300mA
Battery Capacity.....	2000mAh
Expected Battery Life.....	8 hours
Sample Rate.....	44.1KHz/24bit
Inputs.....	6.35mm Mono Jack
Outputs.....	6.35mm Mono Jack, 3.5mm Stereo Jack
Dimensions (W x H x D).....	109mm x 41mm x 113mm
Weight.....	410g

WWW.GEAR4MUSIC.COM

KETTLESTRING LANE | YORK | YO30 4XF | UNITED KINGDOM
LAHNSTRASSE 27 | 45478 MÜLHEIM AN DER RUHR | DEUTSCHLAND

If you have any more questions about this product, please do not hesitate to contact the Gear4music Customer Service Team on: **+44 (0) 330 365 4444** or **info@gear4music.com**