



# ELECTRONIC DRUM KIT SERIES

DD500 / DD500BL / DD520

USER MANUAL

## **WARNING!**

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

Allow adequate air circulation and avoid obstructing vents (if present) to prevent internal heat build-up. The ventilation must not be impeded by covering the appliance with items such as newspapers, table-cloths, curtains etc.

The mains plug is used to disconnect the appliance from the mains supply. Ensure that the mains outlet is easily-accessible and remove the plug from the mains outlet if you notice any abnormality with the appliance.

## **VAROVÁNÍ!**

CZ

Nezakrývajte. Uvnitř nejsou žádné součásti opravitelné uživatelem. S požadavkem na servis se odkažte na kvalifikované servisní oddělení. Neumísťujte 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 oterveného ohně, jako například svíčky, by neměly být umístěny na produkt.

Umožněte dostatečnou cirkulaci vzduchu a vyhněte se obstrukci ventilátorů (pokud jsou přítomní) pro předejítí interního přehřívání. Ventilace nesmí být narušena překrytím zařízení výrobky jako např. noviny, kuchyňské utěrky, záclony apod.

Hlavní kabel umožňuje odpojit zařízení od elektřiny. Ujistěte se, že hlavní napájecí výstup je snadno dostupný a odpoje kabel pokud zaznamenáte jakoukoliv abnormalitu na zařízení.

## **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 stærk, og ingen genstande fyldt med væske, f.eks. vaser, må anbringes på produktet

Må ikke placeres nær åben ild, tændte stearinlys må ikke placeres på produktet

Vær sikker på at der er tilstrækkelig luftcirkulation og undgå at dække ventilører (hvis der er nogen) for at undgå at produktet bliver varmt. Ventilationen må ikke blokeres med overdækning af apparatet med genstande som avis, dug, gardiner osv.

Stikket bruges til at afbryde apparatet fra strømmen. Sikre at stikkontakten er let tilgængelige, og fjern stikket fra stikkontakten, hvis du bemærker noget unormalt med apparatet.

## **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 direct 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.

Zorg om overhitting te voorkomen voor voldoende ventilatie en bellemmer ventilatieroosters niet. Bedek het produkt niet met dingen zoals kranten, tafellakens, gordijnen etc.

De stekker van dit apparaat wordt gebruikt om het apparaat aan en uit te zetten. Zorg ervoor dat het stopcontact gemakkelijk bereikbaar is en haal de stekker uit het stopcontact als u enige onregelmatigheid ondervindt.

## **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 iskuissa Tuotetta ei saa altistaa tippuvalle tai loiskeelle tai nesteitä sisältäviä tuotteita kuten maljakko eivät saa olla tuotteen lähettyvillä

Avotulia kuten sytytetty kynttilä ei saa olla tuotteen päällä.

Salli riittävä ilmankierto ja välä tuuletausaukojen tukkiminen (jos sellaisia on olemassa) estämään sisäisen lämmön muodostuminen. Tuuletusta ei saa estää peittämällä laite esineillä, kuten sanomalehdillä, pöytäliinoilla, verhoilla jne.

Verkkovirtapistoketta käytetään irrottamaan laite verkkovirrasta. Varmista, että pistorasia on helposti saatavilla ja irrota pistotulpaa pistorasiasta, jos havaitset joitain epänormaalialia laitteessa.

## **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

Assurer une circulation d'air suffisante et éviter d'obstruer les fentes (le cas échéant) afin d'éviter une surchauffe interne. La ventilation ne doit pas être bloquée en couvrant l'appareil avec des objets tels que des journaux, des nappes, des rideaux, etc.

La prise secteur est utilisée comme dispositif de débranchement. La prise murale doit être facile d'accès, et en cas d'anomalie de l'appareil, débrancher la prise de courant au niveau de la prise murale.

## **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 Vibratoren 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.

Sorgen Sie für eine ausreichende Luftzirkulation und vermeiden Sie, dass die Lüftungsschlitzte (falls vorhanden) abgedeckt werden, um einen internen Wärmestau zu verhindern. Die Belüftung darf nicht durch Abdecken des Gerätes mit Gegenständen wie Zeitungen, Tischdecken, Vorhängen usw. blockiert werden.

Der Netzstecker dient zum Trennen des Gerätes vom Netz. Vergewissern Sie sich, dass die Steckdose leicht zugänglich ist, und ziehen Sie den Stecker aus der Steckdose, wenn Sie eine Anomalie mit dem Gerät bemerken.

## **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.

Assicurarsi la circolazione dell'aria e non ostruire le ventole, se presenti, per evitare il surriscaldamento. La ventilazione non deve subire impedimenti dovuti a giornali, tovaglie, tende, ecc.

La spina principale viene utilizzata per disconnettere il prodotto dalla principale fonte di energia. Assicurarsi che la spina sia facilmente accessibile e disconnettere l'unità nel caso si notassero dei difetti di funzionamento.

## **ADVARSEL!**

Ikke åpne dekselet. Inneholder ingen deler som kan brukes. Overlat reperasjon 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 sprutning, 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.  
 Tillat tilstrekkelig luftsirkulasjon og unngå å blokkere ventilene (hvis tilstede) for å forhindre intern varmeoppsamling. Pass på at ventilasjon ikke hindres ved å unngå å dekke apparatet med ting som viser, bordduker, gardiner osv.  
 Stikkontakten brukes til å koble apparatet fra strømforsyningen.  
 Forsikre deg om at stikkontakten er lett tilgjengelig og ta støpselet ut av stikkontakten hvis du oppdager uregelmessigheter under bruk av apparatet.

## **OSTRZEŻENIE!**

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 eksponowany 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.  
 Należy zapewnić odpowiednią wentylację i unikać blokowania otworów wentylacyjnych, aby uniknąć wewnętrznego wzrostu temperatury. Wentylacja nie powinna być utrudniana poprzez nakrywanie urządzenia gazetami, obrusami czy zaślonami.  
 Wtyczka sieciowa służy do odłączenia urządzenia od zasilania sieciowego. Należy upewnić się, że gniazdo sieciowe jest łatwo dostępne, a w razie wystąpienia nieprawidłości w funkcjonowaniu urządzenia odłączyć je od zasilania sieciowego.

## **ATENÇÃO!**

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  
 Mantenha o produto num espaço suficientemente arejado de forma a evitar sobre-aquecimento. Não bloquee a ventilação do instrumento, cobrindo-o com artigos como cortinas, toalhas de mesa ou jornais  
 O transformador é utilizado para conectar e desconectar o artigo da principal fonte de energia. Certifique-se que a ficha é facilmente acessível e que o artigo está devidamente ligado à corrente se detectar alguma anomalia com o funcionamento

## **VÝSTRAHA!**

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 žiareniom, 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.  
 Umožnite dostatočnú cirkuláciu vzduchu a zabráňte obstrukcii ventilačných otvorov (ak sú prítomné) kvôli prevencii vnútorného prehrievania. Ventilácia nesmie byť

## **NO**

## **¡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.  
 Mantenga suficiente espacio alrededor del aparato para permitir una ventilación adecuada. No obstruya o tape las aberturas con objetos como periódicos, manteles, cortinas, etc.  
 Para evitar lesiones, este aparato debe fijarse con seguridad al piso o pared de acuerdo con las instrucciones de instalación.  
 El enchufe se utiliza para desconectar el producto de la corriente. Si nota algún defecto, desconéctelo de la toma de corriente.

## **PL**

## **PT**

## **SK**

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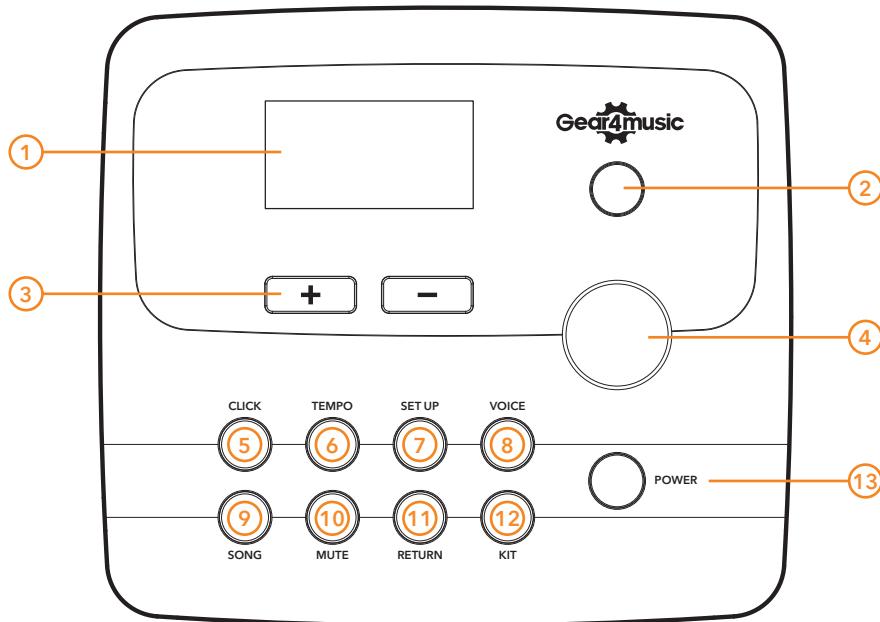
# INTRODUCTION

Thank you for purchasing the DD500/DD500BL/DD520. To get the most out of your product, please read this manual carefully.

## FEATURES

- Powerful digital drum kit perfect for practice, production and performance.
- Tweak every last nuance via the comprehensive module, 329 drum sounds and a wide range of variables.
- Comes complete with 15 preset kits, 10 user kits and 10 songs.
- Achieve record ready results thanks to the inclusion of a broad range of DSP effects.
- Includes mesh kick pad, additional cymbal and pad connector (520 module only).

# MODULE



## 1. DISPLAY

The display screen provides a comprehensive overview of all selections made, as well as option parameters.

## 2. VOLUME KNOB

Use this knob to adjust the overall volume of the kit.

## 3. +/- BUTTONS

Use these buttons to move the cursor on the display (1) as well as make micro changes to setting values.

## 4. ROTARY EDITOR

Use this to move the cursor on the display as well as make macro changes to setting values.

## 5. CLICK

Use this button to turn the metronome on or off

## 6. TEMPO

Use this button to adjust tempo settings. More information can be found on page 9.

## 7. SETUP

Used to adjust advanced settings within the DD500 Kit. More information on page 10.

## 8. VOICE

Use this button to edit the sounds and volumes of the kit. More information can be found on page 7.

## 9. SONG

Use this button to edit settings related to the in-built songs. More information can be found on page 8.

## 10. MUTE

Use this button to mute drum sounds within a song. More information can be found on page 8.

## 11. RETURN

Use this button to enter the options interface and confirm specific values when adjusting parameters.

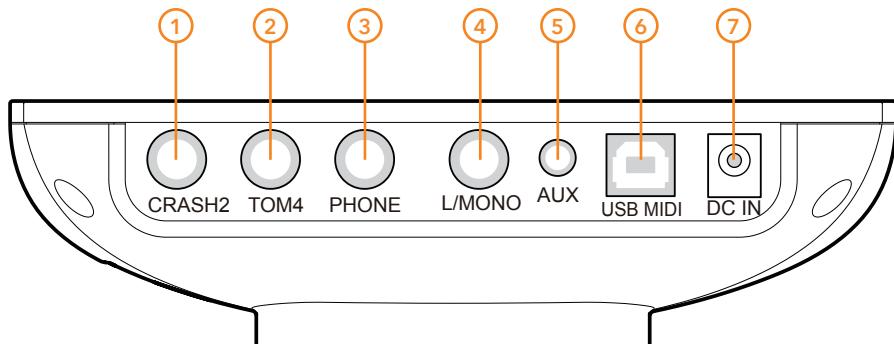
## 12. KIT

Use this button to return back to the main screen to easily switch between drum kit sounds.

## 13. POWER BUTTON

Use this button to power the drum kit on and off. Quickly press to turn on and hold for four seconds to turn off. Please note, before turning on, ensure the volume is turned all the way down to avoid damage to your hearing.

# MODULE REAR



## 1. CRASH2

This input allows you to add an additional cymbal pad to your set-up. Please note, this is not included.

## 2. TOM4

This input allows you to add an additional tom pad to your set-up. Please note, this is not included.

## 3. PHONE

This output allows you to connect any pair of 1/4" stereo headphones. Please note, sound will still output from the L/MONO output when headphones are plugged in.

## 4. L/MONO

This single 1/4" mono output allows you to connect to either a mixer, interface or drum amplifier.

## 5. AUX

The 1/8" stereo input allows you to connect an auxiliary sound source such as a laptop, mp3 player, tablet or smart phone. Please note, the volume of this device can only be controlled externally.

## 6. USB MIDI

Connect the drum kit to your computer via USB to take advantage of MIDI functionality.

## 7. DC IN

To power up the drum kit connect it to mains power here. Please note, only use the included PSU.

# PERFORMING

## SELECTING A DRUM KIT

Press the KIT button to show the KIT menu.



### A. Kit Number

There are 25 kits available. The first 15 are preset kits, the remaining 10 are left to save your own custom presets.

### B. Menu Title

This allows you to see which menu you are currently navigating.

### C. Graphic

This also allows you to see which menu you are currently navigating.

### D. Preset Name

This displays the name of the drum kit which is currently active.

In order to scroll through these drum kits you can use either the +/- buttons or the rotary editor.

## CUSTOMISING A DRUM KIT

The DD500 series allow you to change and personalise the sound of your drum kit. You can do this by changing the individual sounds of a stock drum kit, or even build your own from scratch.

In order to bring up the VOICE menu please press VOICE. From here you can either hit a drum or cycle through the pads using the +/- buttons until you find the sound you're happy with. Please note that the pad currently active will be shown on the display.



### A. Sample Number

This indicates which sample number in your library is currently selected.

### B. Pad Name

This signifies which pad you are editing the voice of.

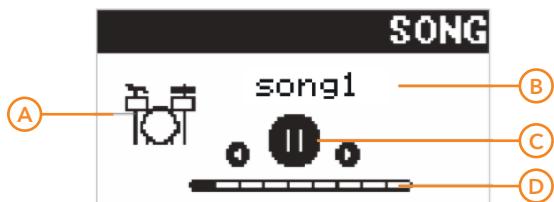
### C. Sample Name

This highlights which voice you are adding to your pad. To ensure you easily find the sound you desire, a brief description is given at the side.

After you are happy with the sound you can move on to a different drum or exit the menu. After you are happy with the sound, press the return button to confirm your changes.

## PLAYING SONGS

Press SONG to bring up the song menu. This menu grants you access 10 built-in songs. Should you desire, you can even mute the drums and play along yourself.



### A. Drum Indicator

This allows you to easily see whether the drums are activated or muted.

### B. Song Name

This displays the title of the song currently active. In order to switch between songs please use the +/- controls, or rotary editor.

### C. Song Status

This allows you to tell at a glance whether the song is playing or paused.

### D. Song Progress Bar

This allows you to observe the song's duration.

Once you have made your song selection press RETURN to play or pause the song. In order to remove drums from the song press MUTE. You will then notice a change in the drum indicator, signalling that this has been actioned.

## USING THE AUX-IN

The aux-in allows you to play music from your laptop, tablet, smartphone, mp3 player etc. Connect your device using a stereo 1/8" mini jack cable.

The volume of the aux-in is controlled by the device itself, we recommend that you set the volume to 0 then slowly increase the volume on the device to find an optimised level.

The output will be sent to both your HEADPHONE output as well as the L/MONO output. This allows you to play the song on your device and drums through an amplifier.

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## USING THE METRONOME

Playing along with a metronome is an essential tool to help improve your rhythm. That's why the DD500 series comes complete with an adjustable metronome integrated into the module. In order to active the metronome press CLICK, to stop it simply press again.

## ADJUSTING THE METRONOME

In order to view and adjust metronome settings press TEMPO.



### SPEED

This allows you to change the tempo of the metronome. You'll be able to choose anywhere between 20-260 BPM.

### SOUND

This allows you to choose from 1 of 6 sounds for the metronome.

### BEATS

This allows you to alternate the number of beats per measure, choose from 1-9.

### RHYTHM

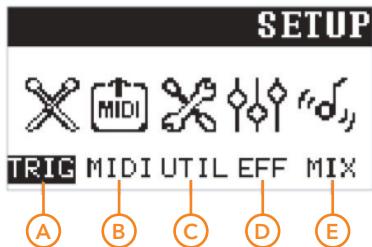
This allows you to count the feel of the click. For example, setting 1 will click every beat, setting 2 will click twice every beat. This grants you more control over the feel of the metronome.

### VOLUME

This allows you to adjust the overall volume of the metronome. This can be adjusted between 0-127 (low-high)

## ADVANCED SETTINGS

In order to access the advanced set-up menu press SETUP. To find each section please scroll through using the +/- buttons or rotary editor.



### A. TRIGGER

This allows you to adjust settings related to the sensitivity and performance of each individual drum pad.

### B. MIDI

This allows you to access and adjust all MIDI settings.

### C. UTILITY

This allows you to make changes relating to the module. From here you'll be able to adjust the brightness of the screen and perform factory resets.

### D. EFFECT

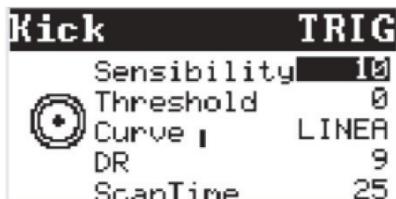
This allows you to adjust the built-in effects incorporated in the drum kit.

### E. MIX SETTINGS

This allows you to adjust levels, EQ and reverb.

## TRIGGER SETTINGS

Press SETUP to access the advanced setup menu and then use the +/- or rotary editor to navigate to the TRIGGER menu.



Strike the pad you desire to edit and then use the +/- or rotary button to find the option you wish to adjust. Pressing the return button then allows you to use the +/- or rotary button to adjust the settings.

In order to confirm your changes please press the return button again. Please note, if you do not select the return button then your option will not be saved.

PARAMETER	VALUE	DESCRIPTION
SENSITIVITY	0 - 31	The larger the value, the higher the sensitivity. With high sensitivity a light hit will produce a loud sound. With low sensitivity, a hard hit will produce a quiet sound.
THRESHOLD	0 - 31	Allows you to add a noise gate to the drum pads. Only hits above the threshold level will make a sound, if set to a medium setting then only hard hits will produce a sound. Try out this setting and adjust to your personal preference.
CURVE		Used to control the relationship between playing strength and volume of a drum pad. Try each setting and see which feels best for your playing style.
	LINEAR	Standard setting, playing strength linked evenly with pad volume. Light hit = soft Sound, medium hit = medium sound, hard hit = loud sound.
	EXP1 / EXP2	Output is quicker to get louder whilst playing. EXP2 is more noticeable than EXP1.
	LOG1 / LOG2	Output is slower to get louder, keeping your playin at a lower volume for a longer.
	SPLINE	Pads are very quick to get loud.
	LOUD1 / LOUD2	Pads have the low sounds removed, hits are consistently loud.
DR	0 - 9	Adjusts the overall dynamic range of the kit. When set to a low value, the kit is only capable of producing loud sounds, when set to 9 you have the ability to play all volumes.
SCAN TIME	0 - 40(ms)	Specifies the detection time of the signal from when you hit the pad.
RETRIG LEVEL	0 - 16	Setting used to prevent unwanted retriggering. When using external drum triggers, occasionally they can interpret a sample fading out as a new hit and replay the sound. Adjust this setting to remove this issue.
MASK TIME	0 - 64(ms)	Used to prevent double triggering. When playing a pad, sometimes it can be hit twice accidentally and play a second, unintended note. Adjust this setting if you are experiencing problems with accidental ghost notes.
AntiCross	1 - 80	Setting used to prevent cross talk between pads, this is when hitting one pad causes another pad to sound. In most cases you prevent cross talk by moving the pads further away from each other and making sure they are not overtightened to the frame. Increase the setting until cross talk is eliminated.
Rim Gain	5 - 30	Same as sensitivity, the higher the value - the more sensitive the rim of a pad will be.
Head Rim	5 - 20	When you hit a drumhead hard, you sometimes hear the rim of the drum being triggered. Increasing this setting makes the rim less sensitive, eliminating the issue.

## MIDI SETTINGS

Press SETUP to access the advanced setup menu and then use the +/- or rotary editor to navigate to the MIDI menu.



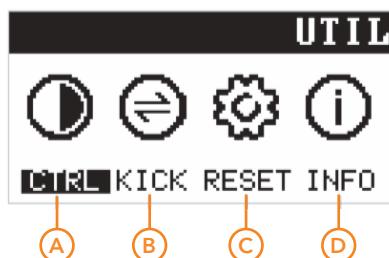
Strike the pad you desire to edit and then use the +/- or rotary button to find the option you wish to adjust. Pressing the return button then allows you to use the +/- or rotary button to adjust the settings.

In order to confirm your changes please press the return button again. Please note, if you do not select the return button then your option will not be saved.

PARAMETER	VALUE	DESCRIPTION
Channel	1 - 16	Set the MIDI channel number.
USB MIDI OUT	ON/OFF	Activates or deactivates the MIDI output.
USB MIDI IN	ON/OFF	Activates or deactivates the MIDI input.
Auto Trace	ON/OFF	With Auto Trace activated, hitting a drum will bring up its settings on the module display. For example, hitting the snare with this mode on will bring up the snare drum settings on the display.
System Real	ON/OFF	For advanced users, controls system real time messages. These messages are a way of transferring information via MIDI such as MIDI clock, start, stop, etc.

## UTILITY SETTINGS

Press SETUP to access the advanced setup menu and then use the +/- or rotary editor to navigate to the UTILITY menu.



### A. CTRL

This allows you to adjust the module display brightness.

### B. KICK

This allows you to choose between pedal or kick drum on the module. Please note, the DD500 series comes with a pedal.

### C. RESET

This allows you to delete all saved data and restore the drum kit back to its factory settings.

### D. INFO

This allows you to see an overview of the software installed on the drum kit.

Use the +/- or rotary button to find the option you wish to adjust. Pressing the return button allows you to use the +/- or rotary button to adjust the settings.

In order to confirm your changes please press the return button again. Please note, if you do not select the return button then your option will not be saved.

## EFFECT SETTINGS

Press SETUP to access the advanced setup menu and then use the +/- or rotary editor to navigate to the EFFECT menu.

Kick	EFFECT
	Coarse 64
	Fine 64
	Release 64
	Volume 64
	Pan 64

Strike the pad you desire to edit and then use the +/- or rotary button to find the option you wish to adjust. Pressing the return button then allows you to use the +/- or rotary button to adjust the settings.

In order to confirm your changes please press the return button again. Please note, if you do not select the return button then your option will not be saved.

PARAMETER	VALUE	DESCRIPTION
Coarse	-24 - 24	Operates as a very wide EQ adjustment on the kit, this option adjusts the overall tone of the drum kit.
Fine	0 - 127	Operates as a very narrow EQ adjustment on the kit, this option adjusts the overall tone of the drum kit.
Release	0 - 127	Adjusts the length of time drum sounds sustain after playing. A higher value means drum sounds ring longer after you have finished playing, a low value cuts the sound off quicker.
Volume	0 - 127	Volume of the individual pad.
Pan	0 - 127	Position of the pads sound in your headphones, 0 = Left - 127 = Right.
Reverb	0 - 127	Sets the amount of reverb on a pad. The higher the value, the more reverb effect is audible.
Tone	0 - 127	Simplified EQ settings for the drum kit. A low value emphasises bass frequencies, a high value emphasises treble frequencies.

## MIX SETTINGS

Press SETUP to access the advanced setup menu and then use the +/- or rotary editor to navigate to the MIX menu.

MIX SETUP	
Equalizer	OFF
Low Gain	64
High Gain	64
Low Freq	64
High Freq	64

Use the +/- or rotary button to find the option you wish to adjust. Pressing the return button then allows you to use the +/- or rotary button to adjust the settings.

In order to confirm your changes please press the return button again. Please note, if you do not select the return button then your option will not be saved.

PARAMETER	VALUE	DESCRIPTION
Equaliser	ON/OFF	Turn the equaliser off or on.
Low Gain	0 - 127	Adjust amount of bass frequencies boosted.
High Gain	0 - 127	Adjusts amount of treble frequencies boosted.
Low Frequency	0 - 127	Adjusts which frequency is adjusted by the low gain setting.
High Frequency	0 - 127	Adjusts which frequency is adjusted by the high gain setting.
Reverb	8 Types	Selects which type of reverb is activated.
Room Size	5 Types	Adjusts the size of the room simulation. 5 different choices.
Reverb Level	0 - 127	Controls the overall reverb volume. 0 = Low - 127 = Maximum.
Reverb Time	0 - 127	Controls the overall length of reverb. 0 = Short - 127 = Maximum.
Reverb PreLF	0 - 7	Acts as a low pass filter for reverb. The higher the value, the less treble frequencies are heard in the reverb.

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## SPECIFICATIONS

Preset kits ..... 15, fully adjustable

User kits ..... 10

Play-along songs ..... 10

Individual kit sounds ..... 329

MIDI ..... Yes

Aux input ..... Yes

Headphone input ..... Yes

Stereo output ..... Yes



KETTLESTRING LANE | YORK | YO30 4XF | UNITED KINGDOM  
METALLVÄGEN 45A | 195 72 ROSERSBERG | STOCKHOLM | SVERIGE  
LAHNSTRÄÙE 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](mailto:info@gear4music.com)**