

SubZero

COMMANDKEY25

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, tablecloths, 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!

Nezakrývejte. 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, mechanickým vibracím 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.
Umožněte dostatečnou cirkulaci vzduchu a vyhněte se obstrukci ventilátorů (pokud jsou přítomné) pro předejítí interního přehřívání. Ventilace nesmí být narušena překrytím zařízení výrobky jako např. noviny, kuchyňské utěrky, záclony apod.
Hlavní kabel umožňuje odpojit zařízení od elektriny. Ujistěte se, že hlavní napájecí výstup je snadno dostupný a odpojte kabel pokud zaznamenáte jakoukoliv abnormalitu na zařízení.

ADVARSEL!

Dækslet må ikke åbnes. Ingen bruger-udsiktelige 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
Vær sikker på at der er tilstrækkelig luftcirkulation og undgår at dække ventiler (hvis der er nogen) for at undgå at produktet bliver varmt. Ventililationen må ikke blokeres med overdækning af apparatet med genstande som aviser, 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!

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 product niet in de buurt van een hittebron zoals een radiator of in een direct zonlicht of in een stofrijke omgeving, mechanische vibratie of schok.
Plaats het product niet in de buurt van spatende 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 ventilatorroosters niet.
Bedeck het product 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!

Älä avaa kanta. Ei sisällä käyttäjä-huollettavia osia. Huollot saa suorittaa vain pätevät huoltomies.
Älä säilytä tuotetta minkään kuumaa 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 tuoteen lähetyksillä
Avotulia kuten sytytetty kynttilä ei saa olla tuoteen päällä.
Salli riittävä ilmankierto ja vältä tuuletusaukkojen tukkiminen (jos sellaisia on olemassa) estämään sisäisen lämmön muodostumisen. Tuuletusta ei saa estää peittämällä laite esineillä, kuten sanomalehdillä, pöytäliinoilla, verhoilla jne.
Verkkovirtapistoketta käytetään irrottamaan laite verkkovirrasta. Varmista, että pistorasias on helposti saatavilla ja irrota pistotulppa pistorasiasista, jos havaitset jotain epänormaalia laitteessa.

ATTENTION!

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
Assurez une circulation d'air suffisante et évitez 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!

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.
Sorgen Sie für eine ausreichende Luftzirkulation und vermeiden Sie, dass die Lüftungsschlitze (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!

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.

EN

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 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 sprutting, 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 luft sirkulasjon og unngå å blokkere ventiler (hvis tilstede) for å forhindre intern varmeoppsamling. Pass på at ventilasjon ikke hindres ved å unngå å dekke apparatet med ting som aviser, bordduger, gardiner osv.
Stikkontakten brukes til å koble apparatet fra strømforsyningen. Forsikre deg om at stikkontakten er lett tilgjengelig og ta støpelet ut av stikkontakten hvis du oppdager uregelmessigheter under bruk av apparatet.

NO

CZ

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 ekspozowany na kapanie lub chlapanie, a przedmioty wypełnione płynami, takie jak wazy, nie powinny być na nim umieszczane.
Źródła otwartej ognia, takie jak np. świece, nie powinny być umieszczone na produkcie.
Należy zapewnić odpowiednią wentylację i unikać blokowania otworów wentylacyjnych, aby uniknąć wewnętrznej wzrostu temperatury. Wentylacja nie powinna być utrudniana poprzez nakrywanie urządzenia gazetami, obrusami czy zasłonami.
Wtyczka sieciowa służy do odłączenia urządzenia od zasilania sieciowego. Należy upewnić się, że gniazdo sieciowe jest łatwo dostępne, a w razie wystąpienia nieprawidłowości w funkcjonowaniu urządzenia odłączyć je od zasilania sieciowego.

PL

DK

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 bloqueie 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

PT

NL

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 snečným žiarením, nadmerným prášením 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 obštrukcii ventilačných otvorov (ak sú prítomné) kvôli prevencii vnútorného prehrievania. Ventilácia nesmie byť narušená prekrytím zariadenia výrobkami ako napr. noviny, kuchynské utierky, záclony a pod.
Hlavný kábel umožňuje odpojiť zariadenie od elektriny. Uistite sa, že hlavný napájací výstup je ľahko dostupný a odpojte kábel ak zaznamenáte akúkoľvek abnormalitu na zariadení.

SK

FI

OPOZORIO!

Ne odpirajte pokrova. V notranjosti ni nobenih delov, ki jih uporabnik lahko sam popravlja. Popravilo prepustite usposobljenemu oseboju
Ne postavljajte izdelka na lokacijo v bližini vira toplote, kot je radiator, ali na območje, ki je izpostavljeno neposredni sončni svetlobi, pretiranemu 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
Nobeneha od virov odprtega ognja, kot so vžgane sveče, se ne sme postavljati na izdelek
Zagotovite zadostno kroženje zraka in umaknite ovire na odprtinah (če obstajajo), zaradi preprečevanja kopičenja notranje toplote. Ventilacija se ne sme ovirati s prekrievanjem naprave s predmeti, kot so časopisi, prti, zavese itn.
Omrežni vtič se uporablja za izklop naprave iz električnega omrežja. Poskrbite, da je omrežna vtičnica zlahka dostopna in izvlecite vtič iz vtičnice, če opazite kakršno koli nepravilnost pri napravi.

SI

FR

¡ADVERTENCIA!

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.
El enchufe se utiliza para desconectar el producto de la corriente. Si nota algún defecto, desconéctelo de la toma de corriente.

ES

DE

VARNING!

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.
Tillåt tillräcklig luftcirkulation och blockera ej eventuella ventiler för att undvika intern överhettning.
Ventilen bör ej täckas av föremål såsom tidningar, dukar, gardiner etc.
Nätkontakten används för att koppla bort apparaten från eluttaget. Se till att eluttaget är lättåtkomligt och avlägsna kontakten från eluttaget om du upptäcker något abnormalt med produkten.

SE

IT

INTRODUCTION

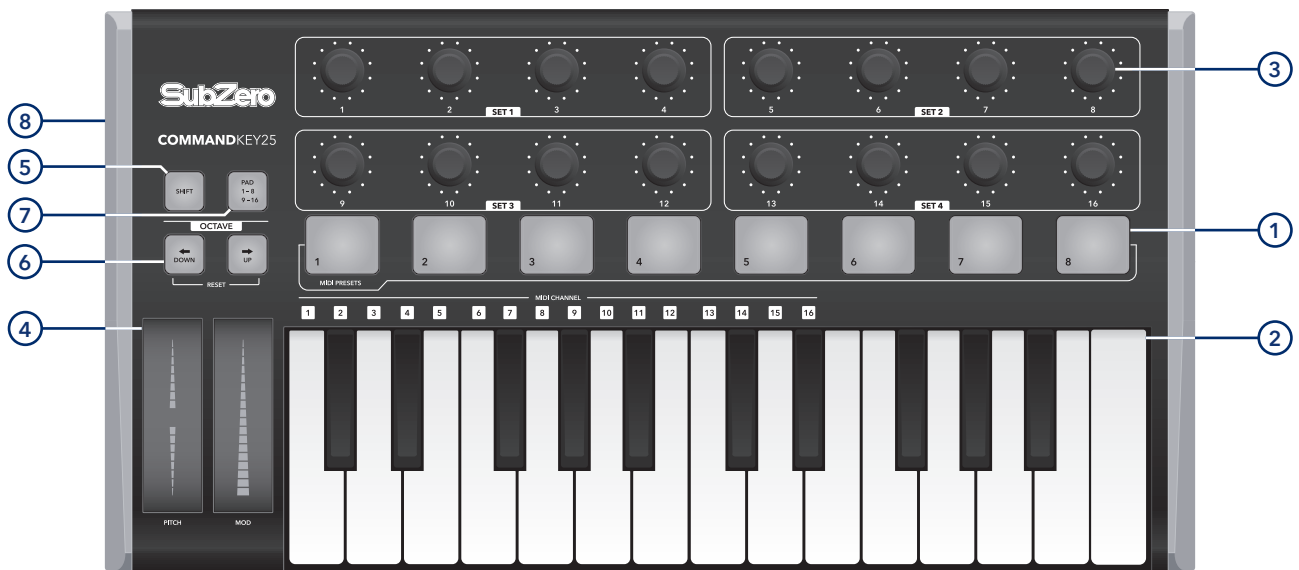
Thank you for purchasing the SubZero COMMANDKEY25 Universal MIDI Controller. To help you get the most out of your new instrument, please read this manual carefully.

To use all the functions of this product with your Digital Audio Workstation (DAW), you may need to 'map' (or set up) the functions of this controller for your specific software. Instructions on how to do this are typically available in your software's user manual.

MAIN FEATURES

- 8 dual-layer, backlit performance pads that can be assigned as triggers, MIDI CC buttons or program change switches.
- 25 velocity-sensitive keys, with three velocity curves and one constant velocity mode.
- 16 assignable encoders.
- Pitch and modulation touch strips.
- USB 2.0 interface.
- Powered by USB.
- Compatible with Windows 10/8/7/Vista/XP and Mac OSX, driver-free and hot plug supporting.
- Compatible with mainstream DAWs.

PARTS AND THEIR FUNCTIONS



TOP PANEL OVERVIEW

1. Trigger Pads

These backlit pads can transmit note, control change or program change messages.

2. Keyboard

There are 25 velocity-sensitive keys that can transmit note messages. When CC mode is on, they transmit control change messages.

3. Encoder

These encoders transmit control change messages.

4. Pitch/Mod Strips

Pitch bend and modulation are activated by pressing the touch strips.

5. Shift Button

Hold shift and press a pad to select a snapshot. Hold shift and press a key to select the MIDI channel.

6. Octave Down/Up Buttons

Shifts the keyboard range +/- 4 octaves. Press both buttons together to reset.

7. Pad 1-8/9-16 button

Select which pad bank layer is active - switch between pads 1-8 or 9-16.

8. USB Connector

Connect the COMMANDKEY25 to your computer with a USB cable with this port.

TOP PANEL OVERVIEW

This controller is a 25-key velocity-sensitive mini-keyboard with a control surface, designed for perfect integration with software.



Pitch and Modulation Touch Strips

If you touch the Pitch bend strip at its centre and move your finger forwards or backwards it will alter the pitch of the played sound. The range of the pitch bend is determined by the preset that has been selected.

Similarly, moving your finger along the Modulation strip alters the modulation amount of the played sound. The level of modulation introduced by activating the modulation strip depends on which preset is selected.

Note:

The modulation strip may not be assigned to modulate a parameter in some presets.



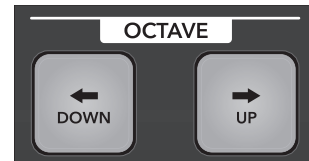
Shift and Pad Bank Buttons

The Pad 1-8/9-16 button toggles between the two different layers of eight pad assignments.

The Shift button serves two purposes: recalling one of eight presets from memory (Shift+pad), and selecting the master MIDI channel (Shift+keyboard).

Octave Buttons

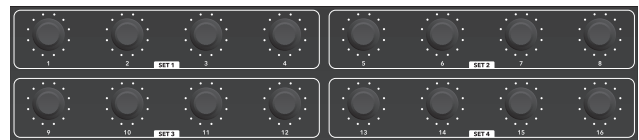
Pushing one of the down or up buttons will transpose the keyboard by as much as four octaves up or down. The more the keyboard has been transposed, the faster the buttons will flash.



To reset the keyboard octave range back to its original state, press both buttons at the same time.

Parameter Control Encoders

These 16 encoders can be assigned to control any editable parameter on the selected device.



Pads/Preset Buttons

The eight large buttons arranged across the front of the COMMANDKEY25 serve a dual purpose. These purposes are determined by the state of the Shift and Pad buttons.



The pads can be assigned to trigger up to 16 specific MIDI notes (for triggering drums, stabs, bass notes etc). When the Pads 1-8/9-16 button is not lit, the first bank of pads is active (1-8). When the Pads 1-8/9-16 button is lit, the second bank of pads is active (9-16).

However, when used in conjunction with the Shift button, the pads will recall one of eight MIDI presets. This is accomplished by holding the Shift button and pressing one of the pads.

Side Panel Overview

The side panel of the COMMANDKEY25 contains two important connectors: the footswitch jack and a USB Type B jack.



The footswitch jack functions as an on/off switch and can be configured for either momentary applications (such as sustain pedal) or latching behaviour (first press/release sends one event, second press/release sends the next event).

SETUP

MINIMUM COMPUTER REQUIREMENTS

Windows	Mac OS
Pentium 3 800 MHz or higher (CPU requirement may be higher for laptops)	Macintosh G3*800/G4*733 MHz or higher (CPU requirement may be higher for laptops)
256MB RAM	OS X 10.3.9 with 256MB RAM
Direct X 9.0b or higher	OS X 10.4.2 or greater with 512MB RAM
Windows XP (SP2) or higher	*G3/G4 accelerator cards are not supported
(Windows Me, NT or 2000 not supported)	

USING COMMANDKEY25 WITH SOFTWARE

CREATING MIDI PRESETS WITH THE MIDI CONTROL CENTRE

Thanks to the MIDI Control Centre software, it's possible to configure the COMMANDKEY25 to work with practically any device or software capable of responding to MIDI information.

To summarize, here are some examples of what you can do with a COMMANDKEY preset:

- Assign pads to send MIDI Machine Control commands (MMC).
- Use the pads or the pedal to transmit MIDI notes.
- Switch between two values of any MIDI CC# by playing a pad.
- Assign an encoder to control any MIDI CC# and define its operational range.
- Send Aftertouch messages from the Mod strip, set its min/max limits, and select 'return to zero' or 'hold' behaviour.
- Save the entire set of altered controls to one of the COMMANDKEY25's eight preset locations.
- Define another seven sets of parameter assignments and save each one to a different memory location.
- Recall any of the eight personalized presets easily and immediately.

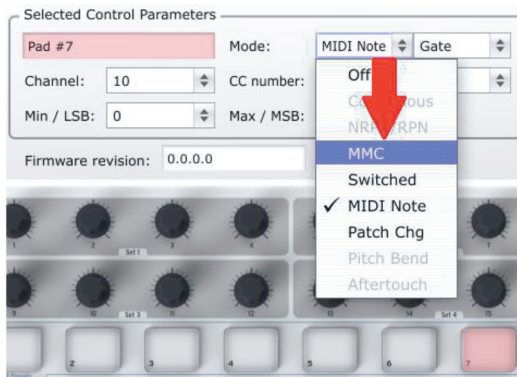
ASSIGN A PAD TO START/STOP MMC

One feature that often comes in handy with a controller keyboard is the ability to start and stop a song without having to use the computer keyboard or mouse. It's really easy to set up the COMMANDKEY25 pads to do that.

For example, you could use Pad 7 to send Stop commands and Pad 8 to send Start commands. This is accomplished through the use of MIDI Machine Control (MMC) commands.

1. Select the Pad Mode

To achieve this, begin by selecting Pad 7 by clicking on its graphic in the MIDI Control Centre or by tapping Pad 7 on the COMMANDKEY25. Then click the Mode field to activate the pull-down menu:

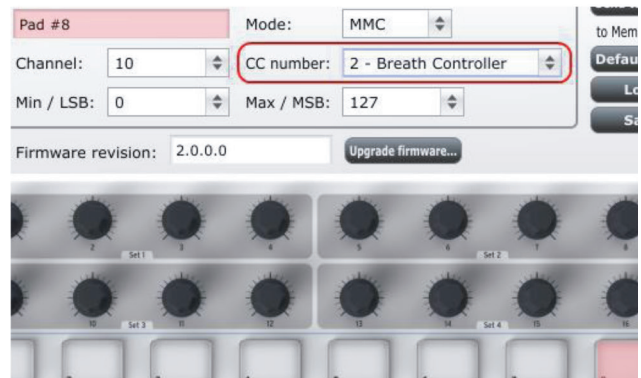


2. Set the MMC Message number

Once the Mode has been set to MMC, set both the LSB and MSB to the same number so the pad knows which command to send. MMC Stop command needs the CC number set to 1, as below:



Next, select Pad 8 so we can set it to the MMC command for "Start". This means the CC number must be set to 2:



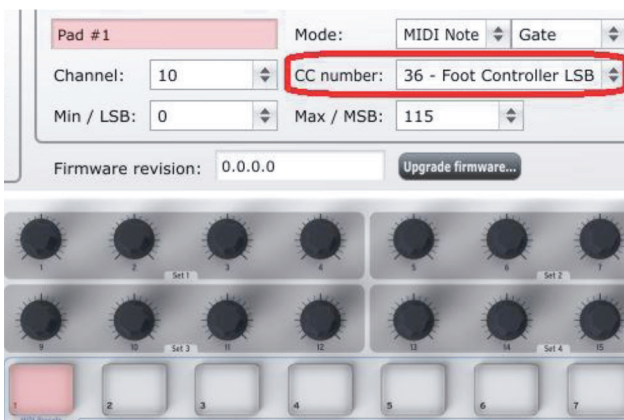
Now you should have Pad 8 set to start your song. Of course, you can assign those functions to any pad you like, now that you know how to do it.

ASSIGNING PADS TO MIDI NOTES

A common method of starting a song is to begin with kick and snare tracks. The COMMANDKEY25 pads can be assigned to any MIDI note number that you like, so for this example we'll set Pads 1 and 2 to trigger the General MIDI note numbers for the bass drum and snare drum (MIDI note numbers 36 and 38, respectively).

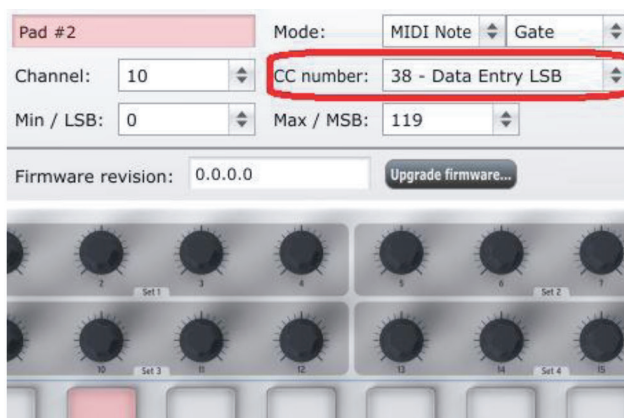
1. Assigning the pad to be a kick

To set the MIDI note number, use the CC number field. Click the pull-down menu and set this value to 36 to set it to the General MIDI kick drum note number:



2. Assigning the pad to be a snare

Setting Pad 2 to trigger the snare is done the same way, only by choosing a different MIDI note number (38 in this case):

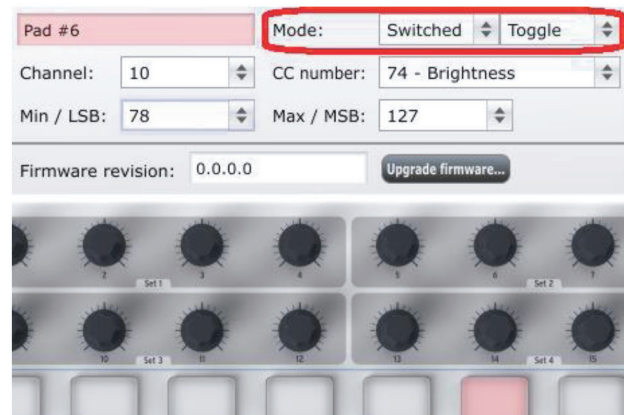


ASSIGNING THE PAD TO TOGGLE A MIDI CC BETWEEN TWO VALUES

A popular musical effect is to take an audio loop, filter it heavily for certain sections of a song, and switch it back to the full-open sound later in the song.

You can pre-configure one of the COMMANDKEY25 pads to send MIDI CC commands to a filter plug-in that should be readily available in your DAW software.

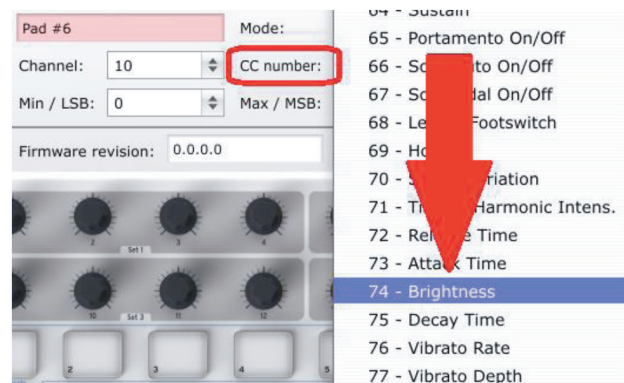
We will explain this using Pad 6 for this example. Select it and then use the pull-down Mode menus to select "Switched" and "Toggle":



These settings will allow you to send two different values of a particular MIDI CC number each time you press the pad.

There are a couple of MIDI CC numbers that have been assigned the task of controlling filter brightness (CC# 74) or harmonic content (CC# 71). We'll use CC# 74 for this example.

Click on the CC number field and select the Brightness controller number as shown:



Next we'll set some minimum and maximum values that might work (adjust them to suit the audio source):



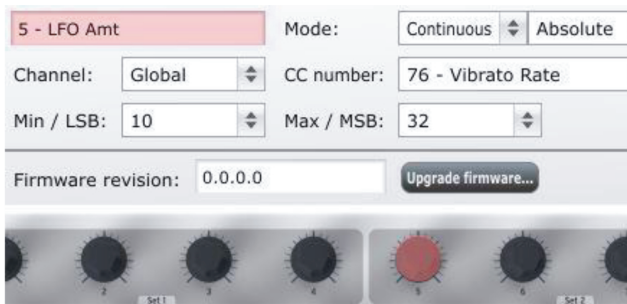
The first press of Pad 6 will send a CC# 74 command with a value of 78, which will close the filter down part way but still let a lot of the audio pass through. The second press of Pad 6 will send a value of 127, opening the filter completely.

Note:

Be sure to check the MIDI Channel assignment to make sure it matches that of the receiving device.

ASSIGNING AN ENCODER TO CONTROL A MIDI CC# BETWEEN TWO VALUES

The encoders are assignable using the same techniques described for the pads. Here is an example of how this can be used: setting the rate of an LFO so it operates only within a certain range.



In the picture above, Encoder 5 has been selected, so it is shown in red.

The photo shows that it has been assigned to the Global MIDI channel. You can specify any MIDI channel from 1-16 or leave it on the Global channel.

Its Mode is set to Continuous, which means it will transmit a MIDI Continuous Controller number when it is turned.

The second Mode field is set to Absolute, which means it will transmit in a linear fashion from fully counter-clockwise to fully clockwise.

The CC number field shows CC# 76, the MIDI CC# that has been assigned to control Vibrato Rate.

The Min/LSB and Max/MSB fields are set in such a way as to limit Encoder 5 to operate only within a certain range.

To summarise, the settings seen in the picture mean that Encoder 5 will control the Vibrato Rate of the target device, sweeping it between the values of 10 and 32 only. The vibrato will not become too fast, nor will it become too slow.

Naturally you can choose settings that are appropriate for the MIDI device you are using.

Note:

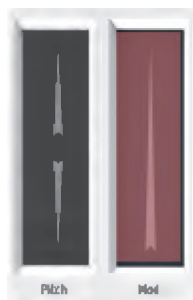
Some devices may not use standard MIDI controller assignments. Refer to the documentation for your device to determine what settings to use for each purpose.

ASSIGNING THE MOD STRIP TO CONTROL AFTERTOUCH

One of the benefits of the COMMANDKEY25 is that it is very flexible and powerful in its ability to be creative with its uses. For example, you can set up the Mod strip to control Aftertouch rather than modulation. Below is an example of how to set this up.

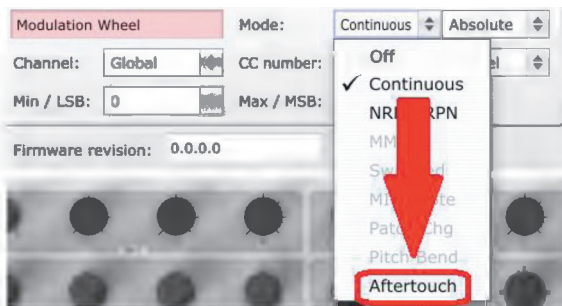
Select the Mod strip

Touch the Mod strip to select it as the control to be edited. Its graphic will be highlighted in the MIDI Control Centre:



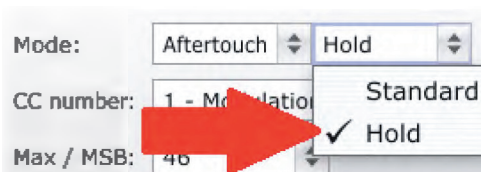
Select the Message Type (MODE)

Click on the Mode menu and select Aftertouch as the message type. It's at the bottom of the drop-down list:



Standard vs. Hold

Next to the Mode is another drop-down menu. It probably says "Standard", which means Aftertouch will 'snap to zero' when the Mod strip is released. If you want the Aftertouch value to remain where you put it, select "Hold".



SAVE CHANGES TO A PRESET

There are eight presets available to save your changes. The upper right-hand section of the MIDI Control Centre software has a button called "Send to Keyboard". Right below that is a pull-down menu that allows you to specify which of the COMMANDKEY25's eight memory locations which will store the presets you've created. Before clicking the top button, select a location you know is available. In this example, memory location #2:



Select #2 in the drop-down list as pictured above. Once you're sure where the preset will be stored, click the "Send to Keyboard" button:



You can now recall the preset by using the Shift button and Pad #2 together.

RECALLING A PRESET/SWITCHING BETWEEN PRESETS

Once you've created a couple of presets you can switch between your personalized configurations very quickly. This is as simple as it can be: simply hold the Shift button and press one of the pads.



In the picture above, the combination of the Shift button and Pad 2 will select Preset #2 from the COMMANDKEY preset memory locations.

To switch from Preset #2 to Preset #1, hold Shift again and press Pad 1 instead.

Changing the Global output MIDI channel lets you easily switch between multiple instruments or tracks in your DAW. This is easily achieved by holding the Shift button and pressing one of the keyboard's keys.



The numbers above the first 16 keys on the keyboard correspond to the 16 possible MIDI channel numbers, and indicate which key you should use in conjunction with the Shift button to change the Global MIDI Channel setting. For example, if you want to switch the Global channel of the COMMANDKEY to MIDI Channel 2, hold the Shift button and press the first C# key:



Then when it's time to switch to channel 1, for example, use the same technique but press a different key: in that case, you would hold the Shift button and press the first C key on the keyboard.

ADVANCED SETUP INFORMATION

PAD CALIBRATION

Pad thresholds are calibrated at the factory, so you shouldn't encounter an overly sensitive pad. However, for complete customisation, you can set the velocity sensitivity of each pad individually.



Here you can alter the pad velocity gain. Each of the eight hardware pads has a dedicated setting.

OK	Apply all changes and close this dialogue window
Apply	Apply all changes but keep this dialogue window open
Default	Set all sliders to the centre position
Close window	Close window without applying changes

SPECIFICATIONS

Connectors USB
Footswitch Jack

Power Supply USB Bus Powered

Current Consumption 100mA or Less

Dimensions
(W x D x H). 375mm x 190mm x 40mm

Weight 1kg

Included Items USB Cable,
Owner's Manual,
CD

*Specifications and appearance are subject to
change without notice



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**