ALESIS

# DM6

## DRUM MODULE

**MODULE OVERVIEW**
::: ENGLISH ( 1-5 ) :::

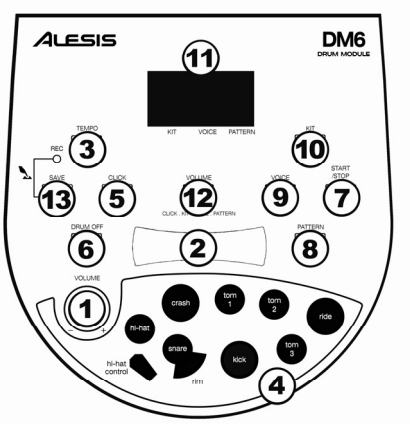
**VISTA DEL MÓDULO**
::: ESPAÑOL ( 6 ) :::

**CARACTERISTIQUES DU MODULE**
::: FRANÇAIS ( 7 ) :::

**OBERSEITE DER MODUL**
::: DEUTSCH ( 8 ) :::

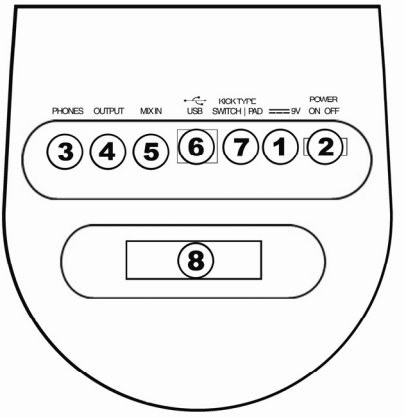
**PANORAMICA DI MODULO**
::: ITALIANO ( 9 ) :::

## FRONT PANEL FEATURES




1. **VOLUME –** Adjusts the module's master volume level.
2. **VALUE +/- –** Decreases or increases the value of each parameter.
3. **TEMPO / TAP –** Enters Tempo Adjustment Mode.
4. **PAD INDICATORS –** Displays the pads currently being played.
5. **CLICK –** Turns the metronome on or off.
6. **DRUM OFF –** Mutes or unmutes the drum part of the song (Pattern) being played.
7. **START / STOP –** Starts or stops the current Pattern.
8. **PATTERN –** Enters Pattern Select Mode where you can select the Pattern and the MIDI output format.
9. **VOICE –** Enters Voice Select Mode.
10. **KIT –** Enters Kit Select Mode.
11. **LCD –** Displays the current parameter values and indicator lights for Kit, Voice, and Pattern.
12. **VOLUME –** Enters Volume Adjustment Mode to adjust the volumes of Kits, Voices, Patterns, and the metronome separately.
13. **SAVE / REC –** Press once to save the current Kit to a User Kit. Press and hold to enter Record Mode.

## REAR PANEL FEATURES



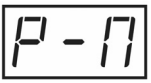

1. **POWER IN –** Connect the power adapter here, then connect the adapter to wall power.
2. **POWER SWITCH –** Turns the module on or off.
3. **HEADPHONES –** You can connect a set of 1/8" headphones to this output.
4. **STEREO OUTPUT –** You can connect an optional speaker system, recording input, etc. to this 1/8" output.
5. **MIX INPUT –** Connect the output of an external audio source, such as a CD player, to this stereo 1/8" input.
6. **USB PORT –** Connect this port to a computer or other USB device with the included standard USB cable.
7. **KICK TYPE SWITCH –** Set this switch to select the type of kick drum you are using with the module. Select "SWITCH" if the kick pedal is a simple footswitch. Select "PAD" if the kick pedal is a velocity-sensitive pad (with a standard kick drum pedal).
8. **TRIGGER INPUT CONNECTION –** Connect the included cable snake to this connector, then connect the cables to their respective triggers. See the included separate Assembly Guide for setup instructions.

## MIDI / USB

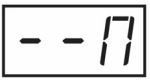
The DM6 module has its own internal sounds, but you can also use it as a trigger-to-MIDI interface with drum module software by connecting its USB port to that of a computer. In this case, triggering the pads and pedals of the kit will send MIDI messages to your computer, so you can trigger drum sounds from your software's sound library. You will need to select the proper MIDI output format to use the DM6 module this way (see below).

### MIDI OUTPUT FORMATS

The DM6 module can send MIDI information in two different formats: the internal format (default) or the GM format. (***Note:*** *If you record a performance using one format, it will only be playable on other devices that support that format.)*




The **internal format** is used for the module to function as a sound source. "Program change" and "Note on/off" messages will be transmitted in this mode. This is the default mode




The **GM format** is used when the module is connected to a computer. In this format, you can use DM6 as a trigger-to-MIDI interface, triggering sounds from your favorite drum module software. Only "Note on/off" messages will be transmitted in this mode. (Also, the metronome and music that accompanies Patterns will not be sent, since it is not MIDI information.)

To select the MIDI output format:

1. Press PATTERN to enter Pattern Select Mode.
2. Press VALUE +/- to select "**P–N**" (internal format, the default setting) or "**—N**" (GM format).

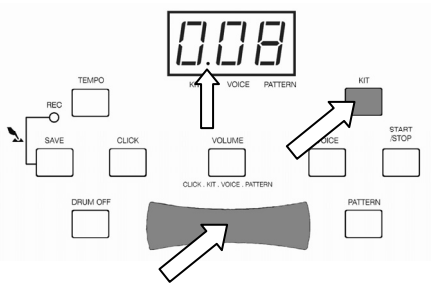
## KITS

### SELECTING A KIT

The DM6 module comes with 10 Preset Kits (001 – 010) and 5 User Kits (011 – 015). To select a kit:

1. Press KIT to enter Kit Select Mode. The LCD will display the current Kit number and the Kit Indicator will light up.
2. Use VALUE +/- to select a Kit.
3. To adjust the Kit's volume (which is different from the module's master volume level), press VOLUME to enter Volume Adjustment Mode. The Volume Indicator will light up and the LCD will display the Kit's current volume. Use VALUE +/- to adjust it.

   When you are finished, press KIT to re-enter Kit Selection Mode or press another button.



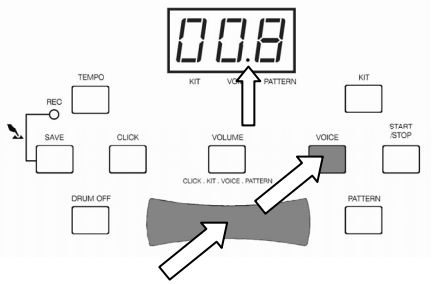

*When the module is recording-armed, the LCD will display the current kit's volume, but you will not be able to adjust it.*

### SELECTING TRIGGER VOICES

There are 108 built-in Voices that you can assign to each trigger. To select a voice:

1. Press VOICE to enter Voice Select Mode. The LCD will display the current Voice number and the Voice Indicator will light up.
2. Use VALUE +/- to select a Voice.
3. To adjust a trigger's volume (which is different from the Master or Kit volume levels), press VOLUME to enter Volume Adjustment Mode. The Volume Indicator will light up and the LCD will display the trigger's current volume. Use VALUE +/- to adjust it.

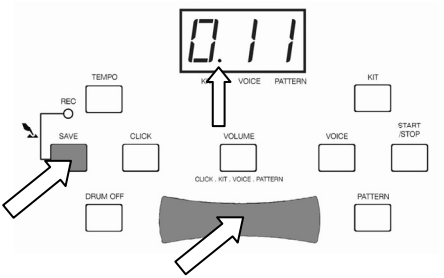
   When you are finished, press VOICE to re-enter Voice Selection Mode or press another button.



### SAVING KITS

You can save a Kit to any of the five User Kits (11 – 15). To save a Kit:

1. Press SAVE to enter Kit Save Mode. The LCD will display the current Kit number and the Kit Indicator will light up.
2. Use VALUE +/- to select a User Kit (11 – 15). User Kit numbers will flash on the LCD.
3. Press SAVE to save the Kit to that User Kit number. (This includes all trigger voices and volumes.)



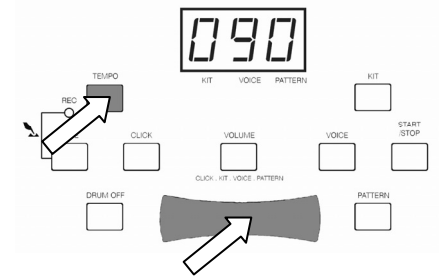

## METRONOME

The DM6 module has a built-in metronome feature, for which you can adjust the tempo, time signature, volume, and "click" sound.

### ADJUSTING THE TEMPO

To adjust the tempo of a pattern:

1. Select a Pattern (see PATTERNS section).
2. Press TEMPO to enter Tempo Adjustment Mode. The LCD will display the current tempo value for that Pattern. The metronome's range is 30 – 280 BPM ("beats per minute").
3. Use VALUE +/- to adjust the tempo of that Pattern. You can press + and – simultaneously to return to the Pattern's default tempo.

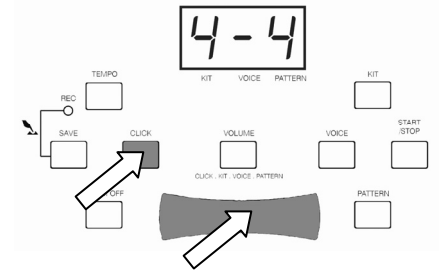



### SELECTING THE TIME SIGNATURE & ADJUSTING THE VOLUME

To select the time signature the metronome will follow:

1. Press CLICK to activate the metronome. The LCD will display the current time signature. There are nine different time signatures to choose from: 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, and 6/8.
2. Use VALUE +/- to select a time signature.

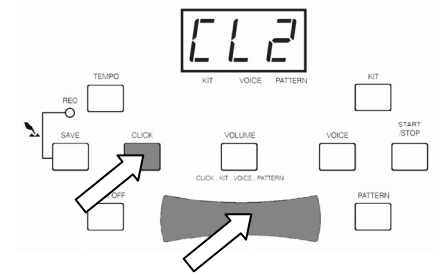
The Click Indicator will flash in time with the beat of your selected Pattern, whether or not the metronome is activated (i.e., audible).




### SELECTING A METRONOME SOUND

To select the "click" sound the metronome will make:

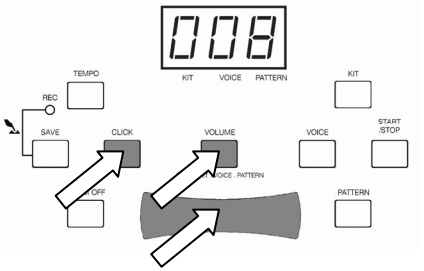
1. Press and hold CLICK. The LCD will display "CL1," "CL2," "CL3," or "CL4."
2. Use VALUE +/- to select a click sound. You can choose from a standard metronome "click" (the default), a "beep," a cowbell, or a voice.



### ADJUSTING THE METRONOME VOLUME

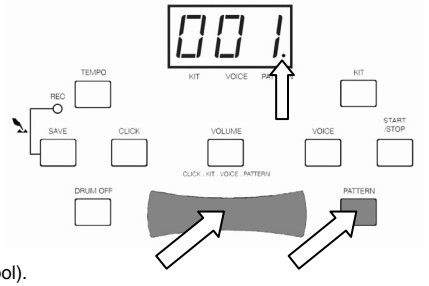
To select the "click" sound the metronome will make:

1. Press CLICK to activate the metronome. The LCD will display the current time signature.
2. Press VOLUME. The Volume Indicator will light up, and the LCD will display the current volume level.
3. Use VALUE +/- to adjust the volume.
4. Press CLICK when finished.




## PATTERNS

The DM6 module comes with 40 preset Patterns (40 Presets and one User Pattern). To select a Pattern:




1. Press PATTERN to enter Pattern Select Mode. The LCD will display the current Pattern number and the Pattern Indicator will light up.
2. Use VALUE +/- to select a Pattern. (If the User Pattern, #41, is empty, the LCD will read "N–P.")
3. Press START / STOP to play or stop the Pattern. While the Pattern is playing, the CLICK button will flash in time with the beat and the PAD INDICATORS will light according to what pads' sounds are playing (a useful learning and practice tool).
4. To adjust the Pattern's volume (which is different from the module's Master volume level), press VOLUME to enter Volume Adjustment Mode. The Volume Indicator will light up and the LCD will display the current volume value for that pattern. Use VALUE +/- to adjust the volume of that Pattern.
5. To adjust the Pattern's tempo, press TEMPO to enter Tempo Adjustment Mode. The LCD will display the current tempo value for that Pattern (30–280 BPM or "beats per minute"). Use VALUE +/- to adjust the tempo of that Pattern. Press + and – simultaneously to return to the Pattern's default tempo.
6. When you are finished, press PATTERN to re-enter Pattern Select Mode or press another button.

*The Patterns and the MIDI IN (over a USB connection) use the same 16 MIDI channels, which may affect Pattern playback. If this occurs, turn the module off then on again to reset it.*

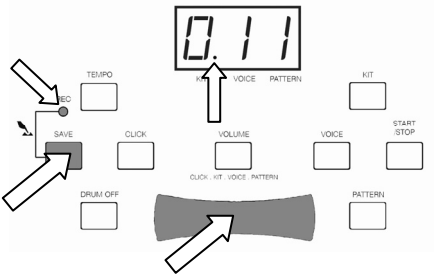
*When the module is recording-armed, the LCD will display the current Pattern's volume, but you will not be able to adjust it.*

## RECORDING

### RECORD-ARMED MODE

Press and hold SAVE / REC for more than two seconds to arm the module to record a new User Pattern. The LCD will display the Kit number and the REC light will flash.

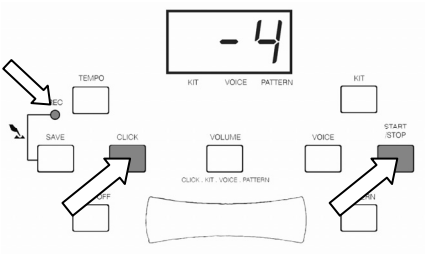
In this mode, you can adjust the Pattern that will accompany you, the tempo, or the Kit number. You can also mute the accompanying Pattern (see DRUM OFF) or turn the metronome on or off. However, you will not be able to select a different Voice or time signature in this mode.



## RECORDING MODE

To record the User Pattern (Pattern #41):

1. Record-arm the module by pressing and holding SAVE / REC for more than two seconds.
2. Press START / STOP or hit the pads. The REC light will illuminate and the LCD will count down from "4" before it begins recording.
3. Record your Pattern with the Kit. The LCD will display what measure you are on.
4. When you have finished, press START / STOP to stop the recording. (If the recording reaches full capacity – approximately 5,000 notes – the LCD will read "FUL." Press START / STOP to return to Pattern Selection Mode.)

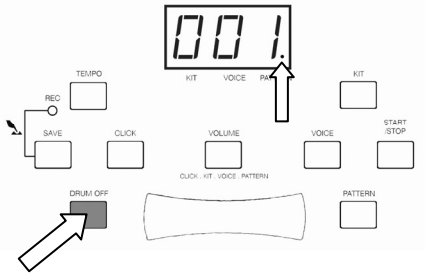



Recording will erase any previously recorded User Pattern you had. You will not be able to adjust any of the module's parameters while recording. To stop the recording and return to Pattern Select Mode, press START / STOP.

*To turn the metronome on or off before or during the recording, press* CLICK. *Either way, the metronome sound will not be recorded.*

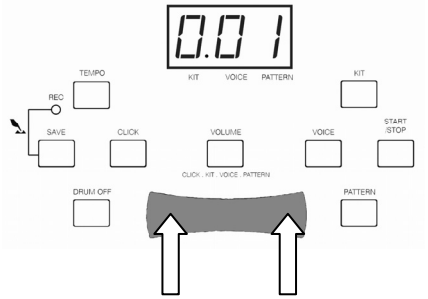
## DRUM OFF

You can press DRUM OFF to mute the drum sounds of the accompanying Pattern. (This can be a useful practice tool when playing along with Patterns.) The Drum Off Indicator will light up, and you will still be able to trigger all pads, cymbals, and pedals in this mode. To unmute the Pattern, simply press DRUM OFF again and the Drum Off Indicator will be unlit.

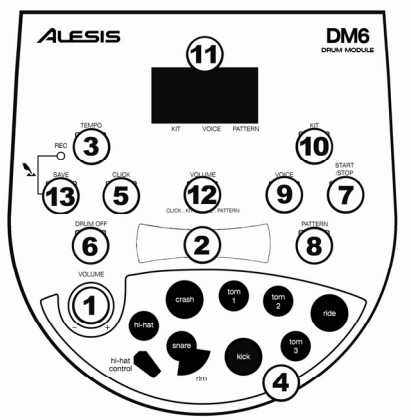



## FACTORY RESET

To return the DM6 module to its original settings, hold down VALUE + and VALUE – simultaneously while turning on the module. This will restore its factory settings, erasing any recorded data or changed settings, including User Kits, the User Pattern, and any volume, metronome, or Voice settings, which will return to their defaults.

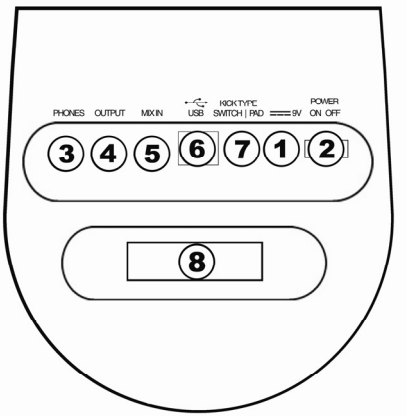


## CARACTERÍSTICAS DEL PANEL FRONTAL



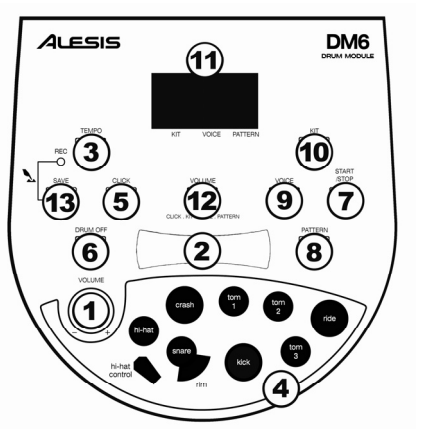

1. **VOLUMEN –** Ajusta el nivel de volumen maestro del módulo.
2. **VALOR +/- –** Disminuye o aumenta el valor de cada parámetro.
3. **TEMPO / TAP –** Entra el modo de ajuste del tempo.
4. **INDICADORES DE PAD –** Muestran los pads que se ejecutan en ese momento.
5. **CLIC** – Activa y desactiva el metrónomo.
6. **BATERÍA APAGADA –** Silencia o anula el silenciamiento de la parte de batería (patrón) del tema que se está ejecutando.
7. **INICIO / PARADA –** Inicia o detiene el patrón actual.
8. **PATRÓN –** Entra al modo de selección de patrón, donde es posible seleccionar el patrón y el formato de la salida MIDI.
9. **VOZ –** Entra al modo de selección de voz.
10. **KIT –** Entra al modo de selección de kit.
11. **LCD –** Muestra los valores actuales de los parámetros y indicadores por el kit, la voz, y el patrón.
12. **VOLUMEN –** Entra al modo de ajuste de volumen para ajustar los volúmenes de los kits, voces, patrones y el metrónomo por separado.
13. **GUARDAR / GRABAR –** Pulse este botón una vez para guardar el kit actual en un kit de usuario. Pulse y retenga este botón para entrar al modo de grabación.

## CARACTERÍSTICAS DEL PANEL TRASERO



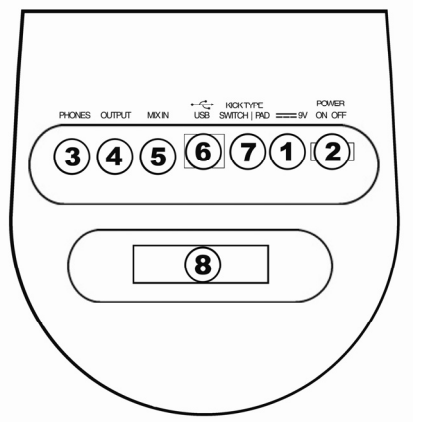

1. **ENTRADA DE ALIMENTACIÓN –** Conecte aquí el adaptador de alimentación y luego el adaptador al tomacorriente de pared.
2. **INTERRUPTOR DE ENCENDIDO** – Enciende y apaga el módulo.
3. **AURICULARES –** Puede conectar a esta salida un juego de auriculares de 1/8".
4. **SALIDA ESTÉREO –** Es posible conectar a esta entrada de 1/8" un sistema de altavoces, entrada de grabación, etc.
5. **ENTRADA DE MEZCLA –** Conecte a esta entrada estéreo de 1/8" una fuente de audio externa, tal como un reproductor de CD.
6. **PUERTO USB –** Conecte este puerto a una computadora o a otro dispositivo USB con el cable USB estándar incluido.
7. **INTERRUPTOR TIPO BOMBO –** Ajuste la posición de este interruptor para seleccionar el tipo de bombo que usa con el módulo. Seleccione "SWITCH" si el pedal de bombo es un interruptor de pedal sencillo. Seleccione "PAD" si el pedal del bombo es sensible a la velocidad (con un pedal de bombo estándar).
8. **CONEXIÓN DE ENTRADA DE DISPARO –** Conecte a este conector el multicable (“snake”) incluido y luego los cables a sus disparadores respectivos. Vea las instrucciones de instalación en la Guía de armado separada incluida.

## CARACTÉRISTIQUES DU PANNEAU AVANT



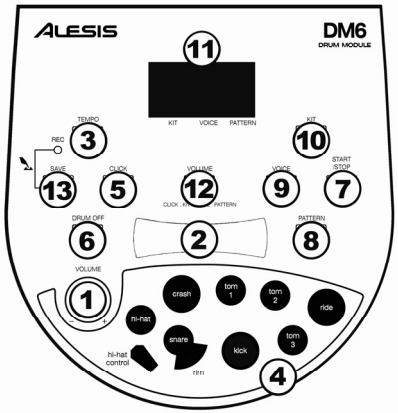

1. **VOLUME –** Touche permettant d'ajuster le niveau du volume.
2. **VALUE +/- –** Touche permettant d'augmenter ou de diminuer la valeur de chaque paramètre.
3. **TEMPO / TAP –** Touche permettant de passer en mode de réglage du tempo.
4. **INDICATEURS DES PADS –** Affichent les pads présentement utilisés.
5. **CLICK –** Touche permettant d'activer ou de désactiver le métronome.
6. **DRUM OFF –** Touche permettant d'activer ou de désactiver le mode sourdine pour la partie batterie de la chanson (motif rythmique ou « pattern ») en cours.
7. **START / STOP –** Touche permettant de lancer ou d'arrêter la chanson (motif rythmique) en cours.
8. **PATTERN –** Touche permettant d'activer le mode de sélection du motif rythmique et du format de sortie MIDI.
9. **VOICE –** Touche permettant d'activer le mode de sélection de la voix.
10. **KIT –** Touche permettant d'activer le mode de sélection de jeu de batterie (kit).
11. **ÉCRAN ACL –** Affiche la valeur des paramètres et l'indicateur pour le jeu de batterie, la voix, et le motif rhythmique.
12. **VOLUME –** Touche permettant d'activer le mode réglage individuel du volume des jeux de batterie, des voix, des motifs rythmiques et du métronome.
13. **SAVE / REC –** Lorsqu'enfoncée une fois, cette touche permet de sauvegarder le jeu de batterie en cours comme jeux de batterie utilisateur (User Kit). Lorsque maintenue enfoncée, cette touche permet de passer au mode d'enregistrement.

## CARACTÉRISTIQUES DU PANNEAU ARRIÈRE



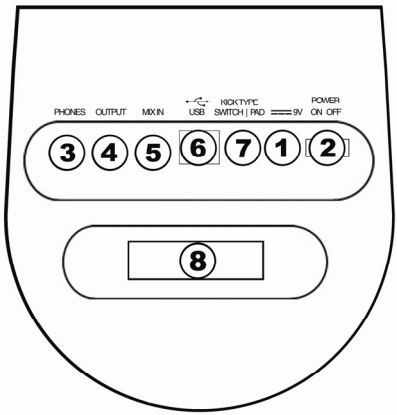

1. **PRISE D'ALIMENTATION –** Branchez le câble d'alimentation avant de le brancher à une prise de courant.
2. **INTERRUPTEUR D'ALIMENTATION –** Touche permettant de mettre le module sous et hors tension.
3. **PHONES –** Sortie permettant de brancher un casque d'écoute 1/8 po.
4. **OUTPUT –** Sortie 1/8 po permettant de brancher un système de sonorisation, source d'enregistrement, etc.
5. **MIX IN –** Entrée stéréo 1/8 po permettant de brancher une source audio externe, telle qu'un lecteur CD.
6. **PORT USB –** Port USB permettant de brancher un ordinateur ou un autre appareil USB à l'aide du câble USB standard inclus.
7. **INTERRUPTEUR KICK TYPE –** Réglez l'interrupteur sur le type de grosse caisse que vous utilisez avec le module. Sélectionnez « SWITCH » si la pédale utilisée est une pédale régulière. Sélectionnez « PAD » si la pédale est un pad sensible à la vélocité (jumelé à une pédale de grosse caisse régulière).
8. **CONNECTEUR POUR CAPTEURS –**Branchez le câble multipaire à ce connecteur, puis les extrémités aux capteurs correspondants. Reportez-vous au guide d'assemblage inclus pour les directives de montage.

## FEATURES AUF DER VORDERSEITE



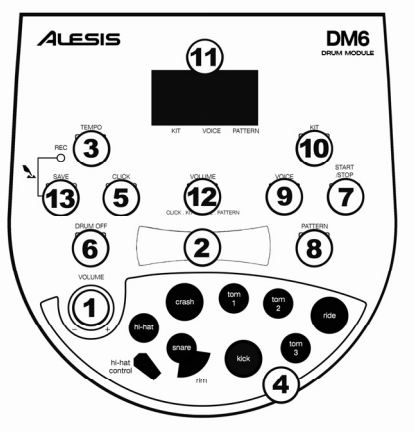

1. **VOLUME –** Adjustiert die Master-Lautstärke des Moduls.
2. **VALUE +/- –** Vermindert oder erhöht den Wert des entsprechenden Parameters.
3. **TEMPO / TAP –** Aktiviert den Einstellmodus für das Tempo.
4. **PAD INDICATORS –** Zeigt die derzeit gespielten Pads an.
5. **CLICK –** Schaltet das Metronom ein oder aus.
6. **DRUM OFF –** Schaltet den Schlagzeug-Part des gespielten Songs (Pattern) stumm oder deaktiviert die Stummschaltung.
7. **START / STOP –** Startet oder stoppt das aktuelle Pattern.
8. **PATTERN –** Aktiviert den Pattern-Auswahlmodus, in dem Sie die Patterns und das MIDI-Ausgabeformat auswählen können.
9. **VOICE –** Aktiviert den Voice-Auswahlmodus.
10. **KIT –** Aktiviert den Kit-Auswahlmodus.
11. **LCD –** Zeigt die aktuellen Parameterwerte an und der Indicator für Kit, Voice und Pattern.
12. **VOLUME –** Aktiviert den Einstellmodus für die gesonderte Lautstärkenadjustierung für Kits, Voices, Patterns und für das Metronom.
13. **SAVE / REC –** Mit einmaligem Drücken wird das aktuelle Kit als User Kit gespeichert. Halten Sie diesen Button gedrückt, um den Aufnahmemodus zu aktivieren.

## FEATURES AUF DER RÜCKSEITE



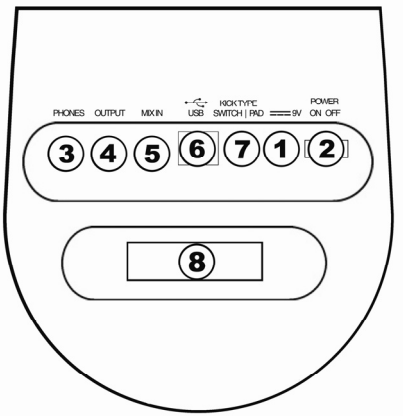

1. **POWER IN –** Schließen Sie den Stromadapter hier an, und verbinden ihn dann mit dem Netzstrom.
2. **POWER SWITCH –** Schaltet das Modul ein oder aus.
3. **HEADPHONES –** Schließen Sie hier Ihre 3,5 mm Kopfhörer an.
4. **STEREO OUTPUT –** Sie können an diesen 3,5 mm Ausgang ein optionales Lautsprechersystem, eine Aufnahmequelle etc. anschließen.
5. **MIX INPUT –** Verbinden Sie den Ausgang einer externen Audioquelle, z.B. einen CD-Player, mit diesem 3,5 mm Stereo Eingang.
6. **USB PORT –** Verbinden Sie diesen Anschluss mithilfe des inkludierten Standard-USB-Kabels mit einem Computer oder einem anderen USB-Gerät.
7. **KIPPSCHALTER –** diesen Schalter je nach Art von der mit dem Modul verwendeten Kick Drum einstellen. Auf "SWITCH" setzen, wenn es sich bei dem Kickpedal um einen einfachen Fussschalter handelt. Wird als Kickpedal ein anschlagempfindliches Pad (mit einem handlesüblichen Kick-Drumpedal) verwendet, den Schalter auf "PAD" stellen.
8. **TRIGGER INPUT CONNECTION –** Verbinden Sie die inkludierte Kabelschlange mit diesem Anschluss, und verbinden Sie dann die Kabel mit ihren entsprechenden Triggern. Siehe separat beigelegte Montageanleitung für nähere Anweisungen zum Aufbau.

## CARATTERISTICHE PANNELLO ANTERIORE




1. **VOLUME –** Regola il livello del volume principale del modulo.
2. **VALUE +/-** (valore +/-) **–** Diminuisce o aumenta il valore di ciascun parametro.
3. **TEMPO / TAP –** Entra in modalità di regolazione del Tempo.
4. **INDICATORI PAD –** Mostrano a display i pad suonati in ciascun momento.
5. **CLICK –** Accende e spegne la funzione metronomo.
6. **DRUM OFF (batteria off) –** Silenzia o riattiva la parte di batteria (Pattern) della canzone riprodotta in un dato momento.
7. **START / STOP –** Lancia o interrompe il Pattern in corso.
8. **PATTERN –** Entra in modalità di scelta Pattern, che consente di selezionare il pattern ed il formato dell'uscita MIDI.
9. **VOICE –** Entra in modalità di scelta voce.
10. **KIT –** Entra in modalità di scelta kit.
11. **LCD –** Mostra a display i valori attuali dei parametri e indicatori per il Kit, Voce e Pattern.
12. **VOLUME –** Entra in modalità di regolazione Volume per poter regolare separatamente il volume di Kit, Voci, Pattern e metronomo.
13. **SAVE / REC –** Premere una volta questo comando per salvare il Kit corrente o un Kit utente. Mantenere la pressione su questo comando per entrare in modalità di registrazione.

## CARATTERISTICHE PANNELLO POSTERIORE




1. **INGRESSO POWER IN –** Collegare l'adattatore di alimentazione a questo livello, quindi collegarlo ad una presa elettrica a parete.
2. **INTERRUTTORE DI ALIMENTAZIONE (POWER) –** Accende e spegne il modulo.
3. **CUFFIE –** Collegare a questa uscita cuffie da 1/8".
4. **USCITA STEREO –** A questa uscita da 1/8" è possibile collegare un impianto di altoparlanti opzionale, un ingresso di registrazione, ecc.
5. **INGRESSO MIX –** Collegare l'uscita di una sorgente audio esterna quale un lettore CD a questo ingresso stereo da 1/8".
6. **PORTA USB –** Collegare questa porta ad un computer o ad un altro dispositivo USB servendosi del cavo standard USB in dotazione.
7. **INTERRUTTORE KICK –** Servirsi di questo interruttore per selezionare il tipo di grancassa utilizzato con il modulo. Selezionare "SWITCH" se il pedale grancassa è un semplice interruttore a pedale. Selezionare "PAD" se il pedale grancassa è un pad sensibile alla velocità (con un pedale grancassa standard).
8. **COLLEGAMENTO INGRESSO TRIGGER –** Collegare il fascio di cavi in dotazione a questo connettore, quindi collegare i cavi ai rispettivi trigger. Si veda la distinta Guida per il montaggio inclusa per istruzioni in merito al setup.

## SPECIFICATIONS

| | |
|---|---|
| **Triggers:** | 1 kick drum pad, 1 hi-hat pedal, 1 hit-hat cymbal, 1 crash cymbal, 1 ride cymbal, 1 dual-zone snare pad, 3 tom pads |
| **Voices:** | 108 voices |
| **Drum Kits:** | 10 preset kits, 5 user kits |
| **Patterns:** | 40 preset patterns, 1 user pattern |
| **Display:** | LCD |
| **Connections:** | Headphones, USB, Stereo Output, Mix Input, Power, Trigger Input connection for cable snake (25-pin D-sub to 8 TS 1/4" and 1 TRS 1/4" cable) |
| **Power Supply:** | AC adapter (9V), included |

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

CE

N382

**www.alesis.com**

7-51-0281-B