

YAMAHA Clavinova

CLP-560 CLP-360

Owner's Manual
Bedienungsanleitung
Mode d'emploi
Manual de instrucciones

IMPORTANT

Check your power supply

Make sure that your local AC mains voltage matches the voltage specified on the name plate on the rear panel. In some areas a voltage selector may be provided on the bottom panel (CLP-560) or rear panel (CLP-360) of the main unit. Make sure that the voltage selector is set for the voltage in your area (on the CLP-560 this must be done before the main unit is installed during assembly — see page 4).

WICHTIG

Überprüfen der Netzspannung

Sicherstellen, daß die örtliche Netzspannung den Angaben zur Betriebsspannung auf der Rückseite des Keyboards entspricht. Die Modelle für einige Bestimmungsländer weisen einen Spannungswähler auf der Unterseite (CLP-560) bzw. Rückseite (CLP-360) auf. In diesem Fall darauf achten, daß die Einstellung des Spannungswählers der Netzspannung entspricht (beim CLP-560 muß dies vor dem Anbringen und Aufstellen des Keyboards durchgeführt werden — siehe Seite 4).

IMPORTANT

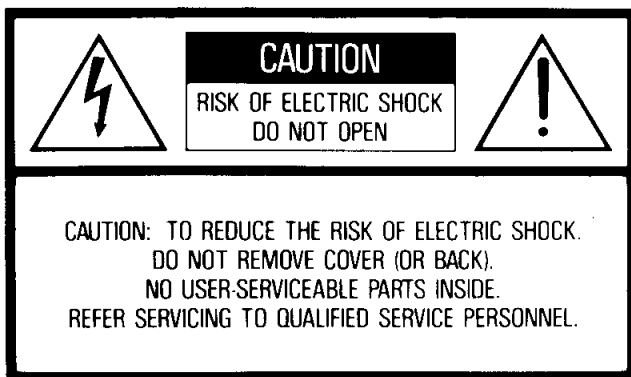
Contrôler la source d'alimentation

S'assurer que la tension secteur locale correspond à la tension indiquée sur la plaque d'identification située sur le panneau arrière. Les modèles destinés à certaines régions peuvent être équipés d'un sélecteur de tension situé sur le panneau inférieur (CLP-560) ou sur le panneau arrière (CLP-360) de l'unité principale. Vérifier que le sélecteur est bien réglé pour la tension secteur utilisée (Avec le CLP-560, ceci doit être effectué avant la pose du clavier pendant l'installation — voir page 5).

IMPORTANTE

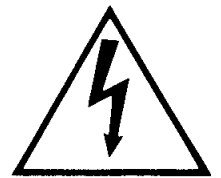
Verifique la alimentación de corriente

Asegúrese de que el voltaje local de CA concuerde con el especificado en la placa de identificación del panel trasero. En algunas áreas, la unidad viene provista de un selector de voltaje en el panel inferior (CLP-560) o trasero (CLP-360). Asegúrese de que este selector esté en la posición correspondiente al voltaje de su área (En el CLP-560 esto debe hacerse antes de instalar la unidad principal durante el montaje; vea la página 5).



See bottom of keyboard enclosure for graphic symbol markings

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.



IMPORTANT SAFETY AND INSTALLATION INSTRUCTIONS

INFORMATION RELATING TO POSSIBLE PERSONAL INJURY, ELECTRIC SHOCK, AND FIRE HAZARD POSSIBILITIES HAS BEEN INCLUDED IN THIS LIST.

WARNING -When using electronic products, basic precautions should always be followed, including the following:

1. Read all Safety and Installation Instructions, Explanation of Graphical Symbols, and assembly instructions (where applicable) BEFORE using your Yamaha electronic product. Check unit weight specifications before you attempt to move this instrument!
2. Main Power Supply Verification: Your Yamaha electronic product has been manufactured specifically for the main supply voltage used in your area. If you should move, or if any doubt exists, please contact your dealer for instructions. The main supply voltage required by your electronic product is printed on the name plate. For name plate location, see "PREPARATION" item.
3. This product may be equipped with a polarized line plug (one blade wider than the other). If you are unable to insert the plug into the outlet, contact an electrician to have your obsolete outlet replaced. Do NOT defeat the safety purpose of the plug. Yamaha products not having polarized plugs incorporate construction methods and designs that do not require line plug polarization.
4. **WARNING**-Do NOT place objects on your electronic product's power cord or place the unit in a position where anyone could trip over, walk over, or roll anything over cords of any kind. Do NOT allow your electronic product or its bench to rest on or be installed over cords of any type. Improper installations of this type create the possibility of a fire hazard and/or personal injury.
5. Environment: Your electronic product should be installed away from heat sources such as a radiator, heat registers and/or other products that produce heat. Additionally, the unit should not be located in a position that exposes the cabinet to direct sunlight, or air currents having high humidity or heat levels.
6. Your Yamaha electronic product should be placed so that its location or position does not interfere with its proper ventilation.
7. Some Yamaha electronic products may have benches that are either a part of the product or supplied as an optional accessory. Some of these benches are designed to be dealer assembled. Please make sure that the bench is stable before using it. The bench supplied by Yamaha was designed for seating only. No other uses are recommended.
8. Some Yamaha electronic products can be made to operate with or without the side panels or other components that constitute a stand. These products should be used only with the components supplied or a cart or stand that is recommended by the manufacturer.
9. Do not operate for a long period of time at a high volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult an audiologist.
10. Do not use your Yamaha electronic product near water or in wet environments. For example, near a swimming pool, spa, or in a wet basement.
11. Care should be taken so that objects do not fall, and liquids are not spilled, into the enclosure through openings.
12. Your Yamaha electronic product should be serviced by a qualified service person when:
 - a. The power-supply cord or plug has been damaged: or
 - b. Objects have fallen, or liquid has been spilled into the product: or
 - c. The product has been exposed to rain: or
 - d. The product does not operate, exhibits a marked change in performance: or
 - e. The product has been dropped, or the enclosure of the product has been damaged.
13. When not in use, always turn your Yamaha electronic product "OFF". The power-supply cord of the product should be unplugged from the outlet when it is to be left unused for a long period of time. Notes: In this case, some units may lose some user programmed data. Factory programmed memories will not be affected.
14. Do not attempt to service the product beyond that described in the user-maintenance instructions. All other servicing should be referred to qualified service personnel.
15. Electromagnetic Interference (RFI). This series of Yamaha electronic products utilizes digital (high frequency pulse) technology that may adversely affect Radio/TV reception or the operation of other devices that utilize digital technology. Please read FCC Information on back cover for additional information.

PLEASE KEEP THIS MANUAL
FOR FUTURE REFERENCE!

INTRODUCTION

Thank you for choosing a Yamaha CLP-560 or CLP-360 Clavinova. Your Clavinova is a fine musical instrument that employs advanced Yamaha music technology. With the proper care, your Clavinova will give you many years of musical pleasure.

- Stereo sampling of the CLP-560 acoustic piano voices offers unmatched realism and expressive power, while the AWM (Advanced Wave Memory) tone generator system offers rich, realistic reproductions of all other voices.
- 32 or 16-note polyphony in the CLP-560, and 16 or 8-note polyphony in the CLP-360, depending on the selected voice, permit use of sophisticated playing techniques.
- Piano-like touch response — adjustable in 3 stages — provides extensive expressive control and outstanding playability.

- Dual play mode allow 2 voices to be played simultaneously.
- Unique Clavinova Tone voice provides a fresh sound for new musical expression.
- MIDI compatibility and a range of MIDI functions make the Clavinova useful in a range of advanced MIDI systems.

In order to make the most of your Clavinova's performance potential and features, we urge you to read this Owner's Manual thoroughly, and keep it in a safe place for later reference.

VORWORT

Herzlichen Dank für den Kauf des Yamaha Clavinovas CLP-560 bzw. CLP-360. Ihr Clavinova ist ein vielseitiges Keyboard, das mit modernster Yamaha Musiktechnologie arbeitet. Bei umsichtiger Handhabung wird es Ihnen viele Jahre Musikspaß bieten.

- Stereo-Sampling von akustischen Klavierklängen beim CLP-560 sorgt für unvergleichlich realistische Stereo-Pianostimmen mit natürlicher Ausdrucksvielfalt, während das Yamaha AWM Wellenspeicher-Tongeneratorsystem volle, natürlich klingende Stimmen auf der Basis von digital aufgezeichneten Instrumenten erzeugt.
- Die je nach gewählter Stimme 32- oder 16notige Polyphonie des CLP-560 bzw. 16- oder 8notige Polyphonie des CLP-360 erlaubt komplizierteste Spieltechniken.

- Die pianoähnliche Anschlagsansprache (drei Empfindlichkeiten vorwählbar) des Clavinovas ermöglicht eine nuanzenreiche Akzentuierung und exakte Expression.
- Mit der DUAL-Betriebsart können zwei Stimmen simultan gespielt werden.
- Die spezielle CLAVINOVA TONE-Stimme bewirkt einen lebendigen neuen Sound.
- Aufgrund der MIDI-Kompatibilität und der integrierten MIDI-Funktionen kann das Clavinova problemlos in komplexe MIDI-Systeme integriert werden.

Um das großartige Potential des Clavinovas voll ausschöpfen zu können, bitten wir Sie, diese Bedienungsanleitung sorgfältig zu lesen und zur späteren Bezugnahme an einem sicheren Ort aufzubewahren.

INTRODUCTION

Nous vous remercions d'avoir choisi le Clavinova Yamaha CLP-560 ou CLP-360. Le Clavinova est un instrument de musique perfectionné faisant appel aux innovations les plus récentes de la technologie musicale mise au point par Yamaha. Si vous utilisez votre Clavinova avec le soin qui convient, il vous donnera de grandes satisfactions pendant de longues années.

- Le système d'échantillonnage stéréo des voix de piano acoustique du CLP-560 vous offre une puissance et un réalisme d'expression inégalés, alors que le système générateur de sons AWM (de l'anglais Advanced Wave Memory) ultra-sophistiqué de Yamaha permet une reproduction riche et réaliste de toutes les autres voix.
- Selon la voix sélectionnée, une polyphonie de 16 ou de 32 notes dans le cas du CLP-560, ou de 16 ou 8 notes dans le cas du CLP-360, permet d'utiliser des techniques d'exécution extrêmement complexes.

- Une réponse au toucher similaire à celle d'un piano — réglable sur 3 paliers — vous permet un plus grand contrôle de l'expression et vous offre des possibilités d'exécution extraordinaires.
- Le mode d'exécution double permet de jouer 2 voix simultanément.
- La voix CLAVINOVA TONE au son unique vous offre de nouvelles possibilités d'expression.
- La compatibilité MIDI et toute une série de fonctions MIDI permettent d'utiliser le Clavinova dans de très nombreux systèmes musicaux MIDI.

Afin d'obtenir du Clavinova le maximum des possibilités et fonctions qu'il offre, nous vous conseillons de lire attentivement ce manuel d'instructions et de le conserver dans un endroit sûr afin de pouvoir vous y référer ultérieurement si besoin est.

INTRODUCCIÓN

Muchas gracias por comprar una Clavinova CLP-560 o CLP-360 de Yamaha. Su Clavinova es un buen instrumento musical que emplea la avanzada tecnología musical de Yamaha. Con un cuidado apropiado, le dará muchos años de placer musical.

- El muestreo estéreo de las voces de piano acústico de la CLP-560 le ofrecen un realismo y un poder de expresión sin precedentes, mientras que el sistema del generador de tonos AWM (Memoria de Ondas Avanzada) ofrece unas reproducciones ricas y reales de todas las demás voces.
- Polifonía de 16 o 32 notas de la CLP-560, y la polifonía de 8 o 16 notas de la CLP-360, dependiendo de la voz seleccionada, que permiten el uso de las técnicas de interpretación más sofisticadas.

- Respuesta de pulsación como un piano acústico, ajustable en 3 etapas, proporciona un gran control expresivo y una excelente capacidad de interpretación.
- Los modos dual y dividido permiten tocar simultáneamente 2 voces.
- Las voces de tonos únicas de la Clavinova proporcionan un sonido fresco para nuevas expresiones musicales.
- Compatibilidad MIDI y un margen de funciones MIDI que hacen a la Clavinova útil en un margen de sistemas musicales MIDI avanzados.

Para poder aprovechar al máximo el potencial de interpretación y características de la Clavinova, le aconsejamos leer este manual del propietario completamente, y guárdelo en un lugar seguro para futuras referencias.

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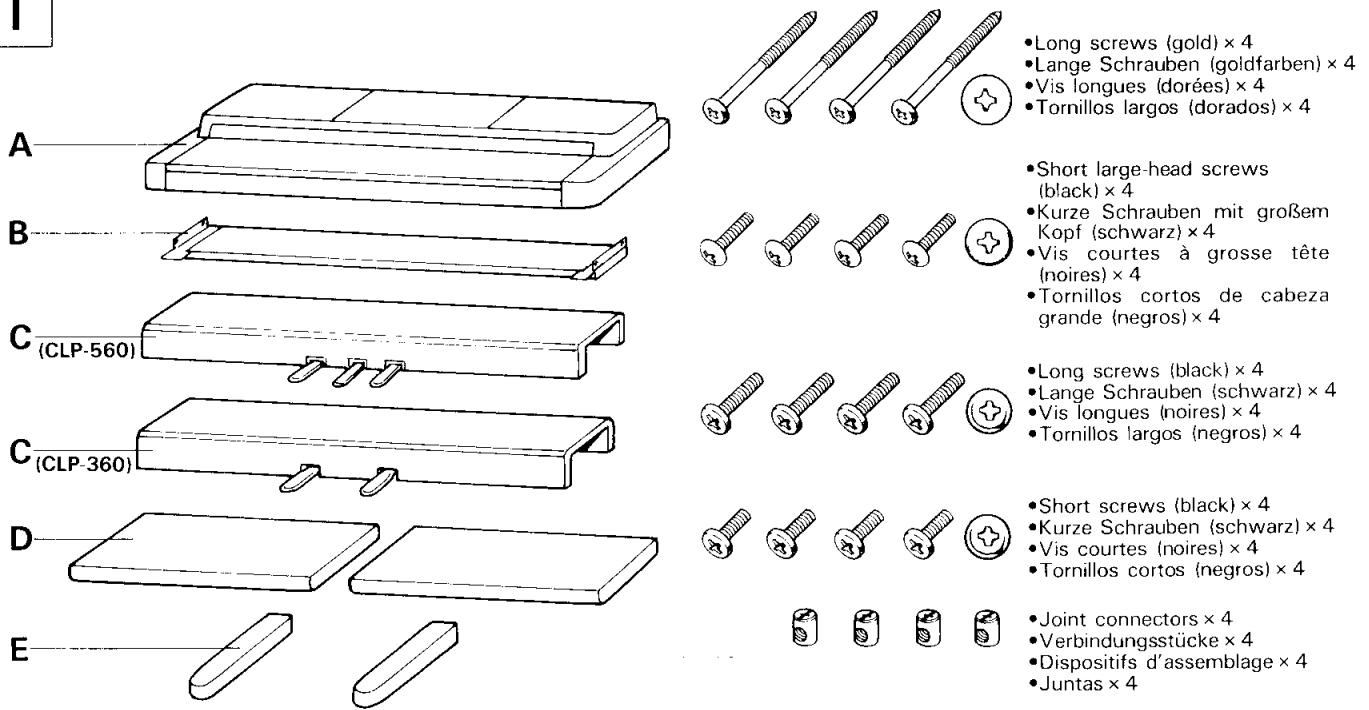
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1



KEYBOARD STAND ASSEMBLY

Note: We do not recommend attempting to assemble the Clavinova alone. The job can be easily accomplished, however, with only two people.

1 Open the box and remove all the parts.

On opening the box you should find the parts shown in the illustration to the above. Check to make sure that all the required parts are provided.

2 Assemble the side panels (D) and base boards (E).

Install the joint connectors in side panels (D) as shown in the illustration, then secure the base boards (E) to the side panels (D) with the long gold-colored screws.

* When installing the joint connectors in the holes in the side panels (D), make sure that the arrows printed on their upper surface face in the direction shown in the illustration.

* Make sure that the left and right base boards are facing in the proper direction as shown in the illustration. The grooved edge of each base board should face inward.

3 Attach the side panels (D) to the pedal box (C).

Place the pedal box on top of the brackets attached to the side panels (D), and attach using the four short large-head black-colored screws.

ZUSAMMENBAU DES KEYBOARDSTÄNDERS UND AUFSTELLUNG

HINWEIS: Wir raten davon ab, die Montage und Aufstellung des Clavinovas alleine auszuführen. Zwei Personen können das Clavinova jedoch problemlos zusammenbauen und aufstellen.

1 Versandkarton öffnen und alle Teile auspacken.

Der Karton sollte all die in der obigen Abbildung gezeigten Teile enthalten. Vergewissern Sie sich, daß alle benötigten Teile vorhanden sind.

2 Die Seitenplatten (D) und die Bodenplatten (E) montieren.

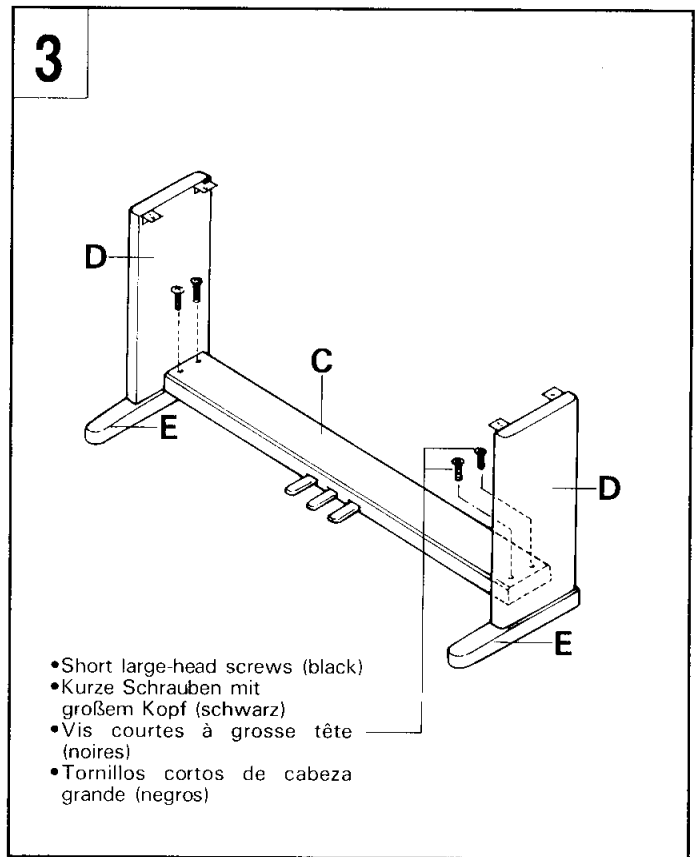
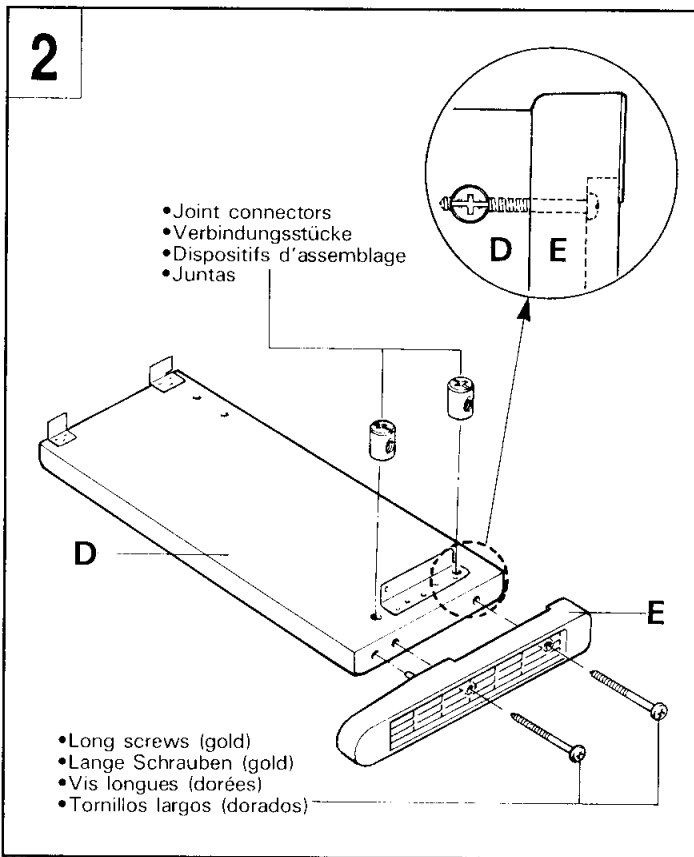
Die Verbindungsstücke entsprechend der Abbildung in die Seitenplatten (D) einsetzen. Dann die Bodenplatten (E) mit den langen goldfarbenen Schrauben an den Seitenplatten (D) anbringen.

* Beim Einsetzen der Verbindungsstücke in die Seitenplatten (D) sicherstellen, daß die Pfeile auf den Oberseiten wie in der Abbildung ausgerichtet sind.

* Sicherstellen, daß die linke und die rechte Bodenplatte in die gezeigte Richtung weisen. Die Kante mit der Nut sollte bei beiden Platten dabei nach innen zeigen.

3 Die Seitenplatten (D) am Pedalkasten (C) anbringen.

Den Pedalkasten auf die Halterungen an den Seitenplatten (D) aufsetzen und mit den vier kurzen schwarzen Schrauben mit großem Kopf befestigen.



SUPPORT DU CLAVIER

Remarque: Nous ne vous conseillons pas d'essayer d'assembler le Clavinova seul. Toutefois, ce travail peut être facilement exécuté par deux personnes.

1 Ouvrir le carton et retirer toutes les pièces

Les pièces indiquées sur l'illustration devraient toutes se trouver dans le carton. Vérifier qu'il n'en manque aucune.

2 Monter les panneaux latéraux (D) sur les supports inférieurs (E)

Poser les dispositifs d'assemblage sur les panneaux latéraux (D) de la manière illustrée, puis fixer les supports inférieurs (E) aux panneaux latéraux (D) à l'aide des vis longues dorées.

* Lors de la pose des dispositifs d'assemblage dans les trous des panneaux latéraux (D), veiller à ce que les flèches marquées sur leur surface supérieure pointent dans le sens indiqué sur l'illustration.

* Veiller à ce que les supports inférieurs droit et gauche soient orientés de la manière illustrée. Le bord découpé de chaque support doit être dirigé vers l'intérieur.

3 Fixer les panneaux latéraux (D) au pédalier (C)

Poser le pédalier sur les ferrures des panneaux latéraux (D) et fixer à l'aide de quatre vis courtes à grosse tête de couleur noire.

MONTAJE DEL SOPORTE DEL TECLADO

Nota: Aunque el soporte del teclado de la Clavinova puede montarlo sólo una persona, aconsejamos que se haga el trabajo entre dos personas porque resulta mucho más fácil.

1 Abra la caja y extraiga todas las partes.

Al abrir la caja debe buscar las partes mostradas en la ilustración. Compruebe para asegurarse de que todas las partes requeridas se han suministrado.

2 Monte los paneles laterales (D) y los tableros de la base (E).

Instale los conectores de unión en los paneles laterales (D) como se muestra en la ilustración, y entonces fije los tableros de la base (E) a los paneles laterales (D) con los tornillos dorados largos.

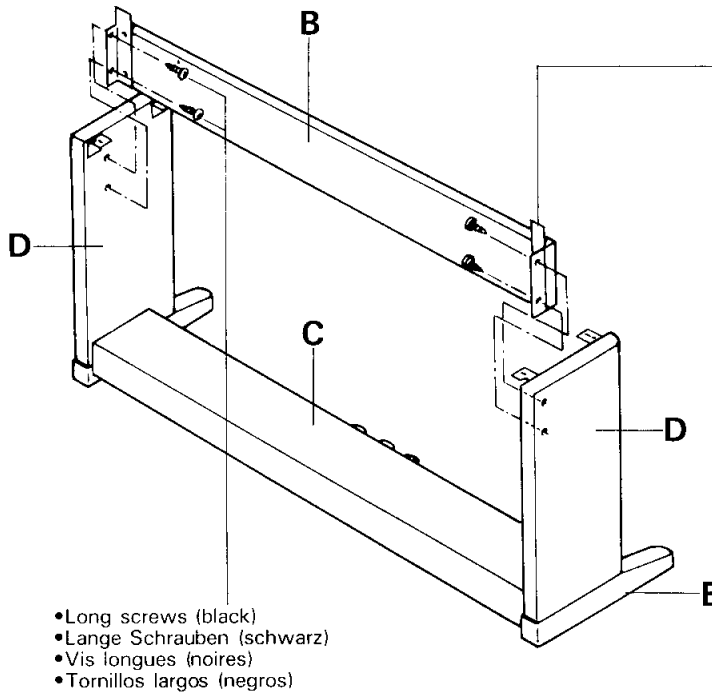
* Cuando instale los conectores de unión en los orificios de los paneles laterales (D), asegúrese de que las flechas impresas en sus superficies superiores indican la dirección mostrada en la ilustración.

* Asegúrese de que los tableros de la base izquierda y derecha están encarados en la dirección correcta como se muestra en la ilustración. El borde ranurado de cada tablero de la base debe quedar encarado hacia adentro.

3 Una los paneles laterales (D) a la caja de pedales (C).

Coloque la caja de pedales en la parte superior de las ménsulas unidas a los paneles laterales (D), y una usando los cuatro tornillos coloreados en negro de cabeza larga.

4



- Long screws (black)
- Lange Schrauben (schwarz)
- Vis longues (noires)
- Tornillos largos (negros)

- The protruding sections of the metal brackets at each end of the center panel must face upward.
- Der Vorsprung der Metallbeschläge an beiden Enden der Mittelstrebe muß nach oben weisen.
- Les parties en saillie des ferrures situées à chaque extrémité du panneau central doivent être dirigées vers le haut.
- Las partes salientes de las ménsulas metálicas de cada extremo del panel central deben quedar encaradas hacia arriba.

4 Attach the center panel (B) to the side panels (D).

The center panel (B) is installed between the side panels (D) with the center lug on each end closer to the pedal side of the pedal box. Each side of the center panel is attached using two long black screws.

5 Install the main unit (A).

Place the main unit on the side panels (D) with the screws on its bottom panel (toward the rear of the main unit) just behind the grooves in the brackets located at the top of the side panels (D), then slide the keyboard forward until it stops.

Align the holes on the bottom panel of the main unit (A) with the holes in the brackets on the side panels (D), then screw in and securely tighten the four short black-colored screws.

Note: Check that the CLP-560 voltage selector—located on the bottom of the main unit (A)—is set properly for the AC mains voltage in your area before installing the main unit. If adjustment is necessary, set the voltage selector with a “—” screwdriver and then install the main unit.

4 Die mittlere Platte (B) an den Seitenplatten (D) befestigen.

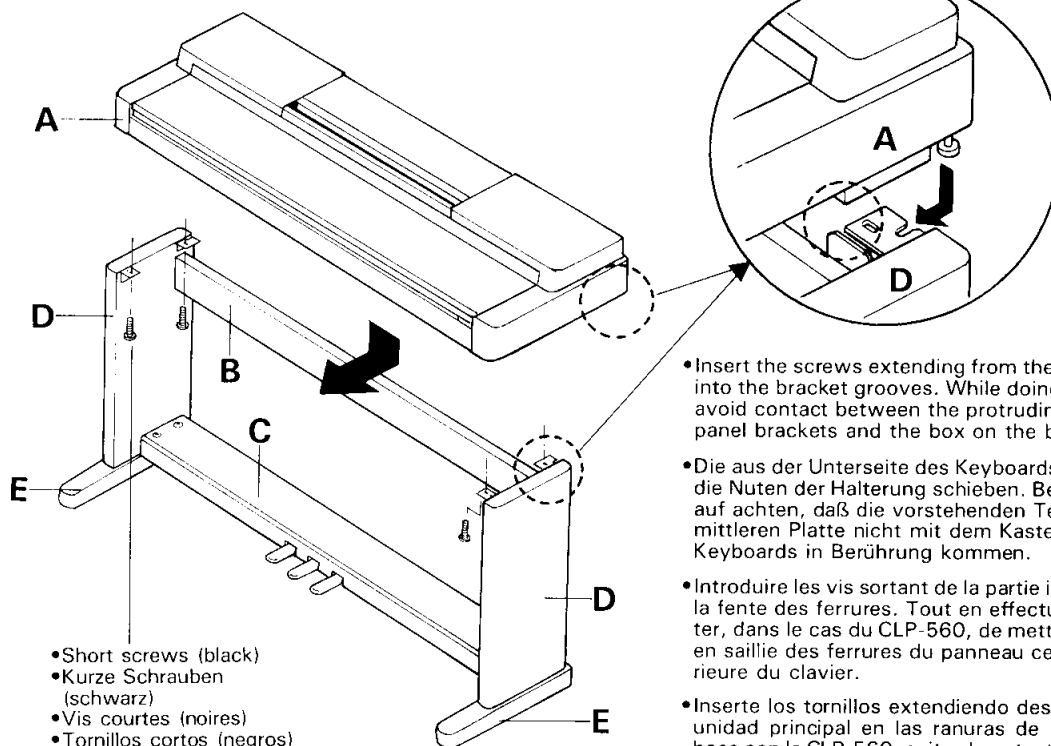
Die mittlere Platte (B) mit den mittleren Ösen an beiden Enden näher an der Pedalseite des Pedalkastens installieren. Die beiden Seiten der mittleren Platte mit jeweils zwei der langen schwarzen Schrauben fixieren.

5 Keyboard (A) installieren

Das Keyboard so auf die Seitenplatten (D) aufsetzen, daß die Schrauben auf der Bodenplatte (hinten) genau hinter den Kerben der Halterungen auf den Seitenplatten (D) zu liegen kommen. Dann das Keyboard bis zum Anschlag nach vorne schieben.

Die Löcher in der Bodenplatte des Keyboards (A) mit den Löchern in den Halterungen auf den Seitenplatten (D) ausrichten und die vier kurzen schwarzen Schrauben fest hineindreihen.

Hinweis: Vor dem Anbringen des Keyboards (A) sicherstellen, daß der Spannungswähler beim CLP-560 auf der Unterseite auf die örtliche Netzspannung eingestellt ist. Den Wähler erforderlichenfalls mit einem Schlitzschraubenzieher verstellen und dann das Keyboard anbringen.

5

- Short screws (black)
- Kurze Schrauben (schwarz)
- Vis courtes (noires)
- Tornillos cortos (negros)

- Insert the screws extending from the bottom of the main unit into the bracket grooves. While doing this with the CLP-560, avoid contact between the protruding portions of the center panel brackets and the box on the bottom of the main unit.
- Die aus der Unterseite des Keyboards regenden Schrauben in die Nuten der Halterung schieben. Beim CLP-560 hierbei darauf achten, daß die vorstehenden Teile der Halterung an der mittleren Platte nicht mit dem Kasten an der Unterseite des Keyboards in Berührung kommen.
- Introduire les vis sortant de la partie inférieure du clavier dans la fente des ferrures. Tout en effectuant cette opération éviter, dans le cas du CLP-560, de mettre en contact les parties en saillie des ferrures du panneau central avec la partie inférieure du clavier.
- Inserte los tornillos extendiendo desde la parte inferior de la unidad principal en las ranuras de la ménsula. Mientras lo hace con la CLP-560, evite el contacto entre las partes salientes de las ménsulas del panel central y la caja de la parte inferior de la unidad principal.

4 Fixer le panneau central (B) aux panneaux latéraux (D)

Le panneau central (B) doit être posé entre les panneaux latéraux (D) avec le tenon central situé à chaque extrémité placé le plus près du côté pédale du pédalier. Le panneau central est fixé de chaque côté au moyen de deux vis longues de couleur noire.

5 Poser le clavier (A)

Placer le clavier sur les panneaux latéraux (D), avec les vis de son panneau inférieur (situées vers l'arrière du clavier) placées immédiatement derrière les rainures des ferrures situées à la partie supérieure des panneaux latéraux (D), puis faire glisser le clavier vers l'avant jusqu'à ce qu'il vienne en butée.

Aligner les trous du panneau inférieur du clavier (A) sur les trous des ferrures des panneaux latéraux (D), puis introduire et serrer à fond les quatre vis courtes de couleur noire.

Remarque: Vérifier que le sélecteur de tension du CLP-560, situé à la partie inférieure du clavier (A), est bien réglé pour la tension secteur de la région d'utilisation avant de poser le clavier. En cas de nécessité, régler le sélecteur de tension à l'aide d'un tournevis plat, puis poser le clavier.

4 Una el panel central (B) a los paneles laterales (D).

El panel central (B) está instalado entre los paneles laterales (D) con el saliente central de cada extremo cerca al lado de los pedales de la caja de pedales. Cada lado del panel central está unido con dos tornillos negros largos.

5 Instale la unidad principal (A)

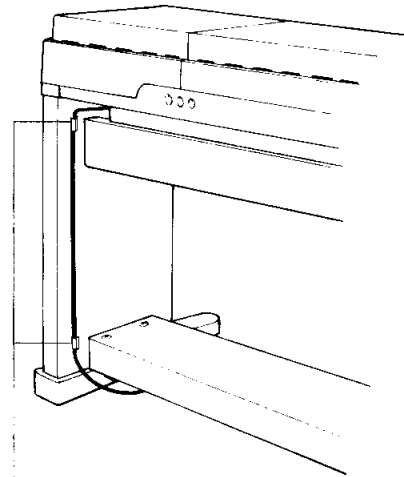
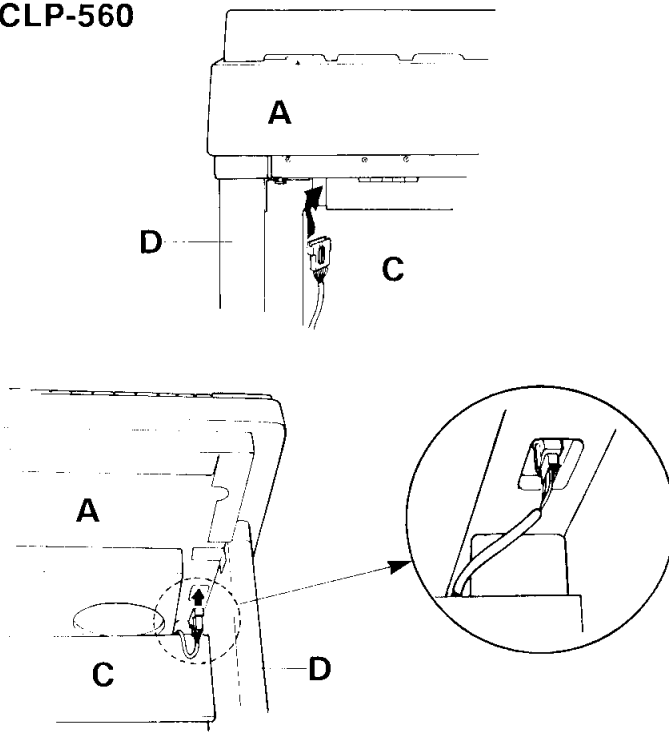
Coloque la unidad principal sobre los paneles laterales (D) con los tornillos de su panel inferior (hacia la parte trasera de la unidad principal) colocados justo detrás de las ranuras de las ménsulas ubicadas en la parte superior de los paneles laterales (D), y deslice el teclado hacia adelante hasta el tope.

Alinee los orificios del panel inferior de la unidad principal (A) con los orificios de las ménsulas de los paneles laterales (D), luego enrosque y apriete bien los cuatro tornillos cortos coloreados en negro.

Nota: Confirme que el selector de voltage del CLP-560, ubicado debajo de la unidad principal (A), esté en la posición correspondiente al voltage de CA suministrado en su área antes de instalar la unidad principal. Si no lo estuviera, ajústelo con un destornillador e instale después la unidad principal.

6

CLP-560



- Cord holder
- Pedalkabelhalter
- Monture de cordon
- Soportes de cable

6 Connect the pedal cords.

CLP-560: Pass the pedal cord through the two cord holders on the side panel. Then, from the rear, pass the plug and cord through the space between the center panel bracket and the speaker box, as shown in the illustration. The plug will now be protruding towards the front of the unit, and can be plugged into the corresponding connector on the bottom of the main unit (A). The plug should be inserted with its pin-side facing towards the speaker box.

CLP-360: Attach the pedal cord to the two pedal cord holders located on the side panel, then insert the pedal cord plug into the connector located at the bottom of the main unit's rear panel, making sure that the tab on the plug faces forward.

* Check to make sure that all screws have been securely tightened.

7 Be sure to set the adjuster.

For stability, an adjuster is provided on the bottom of the pedal box (C). Rotate the adjuster until it comes in firm contact with the floor surface. The adjuster ensures stable pedal operation and facilitates pedal effect control.

* If the adjuster is not in firm contact with the floor surface, distorted sound may result.

6 Die Pedalkabel anschließen.

CLP-560: Das Pedalkabel durch die beiden Kabelhalter an den Seitenplatten führen. Stecker und Kabel danach gemäß der Abbildung von der Rückseite her durch den Zwischenraum zwischen der mittleren Platte und dem Lautsprechergehäuse führen. Der Stecker ist nun von der Vorderseite her zu erreichen und kann an die zugehörige Buchse an der Unterseite des Keyboards (A) angeschlossen werden. Den Stecker mit den Stiften in Richtung Lautsprechergehäuse anschließen.

CLP-360: Das Pedalkabel an den beiden Kabelhaltern der Seitenplatten befestigen und den Stecker des Kabels danach mit dem Vorsprung nach vorne weisend an die zugehörige Buchse unten an der Rückwand des Keyboards anschließen.

* Sicherstellen, daß alle Schrauben gut festgezogen sind.

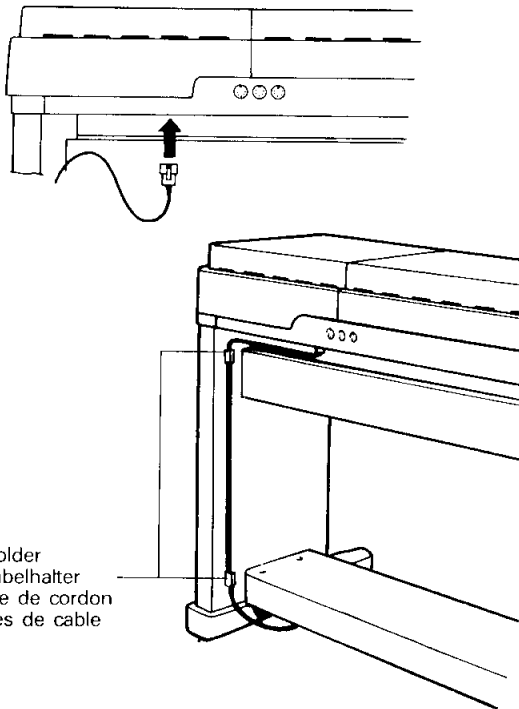
7 Unbedingt die Stützschaube einstellen.

Um eine gute Stabilität zu gewährleisten, befindet sich unten an der Pedalkonsole (C) eine Stützschaube. Die Stützschaube drehen, bis sie den Boden berührt. Die Stützschaube verhindert ein Verrutschen der Pedalkonsole beim Spielen und vereinfacht die Effektsteuerung über das Pedal.

* Falls die Stützschaube nicht fest am Boden aufsitzt, kann es zu Klangverzerrungen kommen.

6

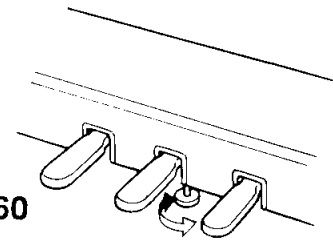
CLP-360



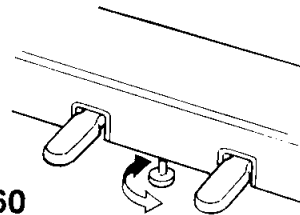
- Cord holder
- Pedalkabelhalter
- Monture de cordon
- Soportes de cable

7

CLP-560



CLP-360



- Rotate the adjuster until it comes in firm contact with the floor surface.
- Die Stützschaube drehen, bis sie fest am Boden aufsitzt.
- Tourner le dispositif de réglage jusqu'à ce qu'il soit en contact ferme avec la surface du sol.
- Gire el ajustador hasta que quede en firme contacto con la superficie del piso.

6 Connecter les cordons du pédalier

CLP-560: Faire passer le cordon du pédalier par les deux montures de cordon du panneau latéral. Faire ensuite passer la prise et le cordon par l'arrière dans l'espace séparant la ferrure de panneau central et le haut-parleur, comme illustré. Le cordon sort alors de l'avant et peut être branché à la prise correspondante située à la partie inférieure du clavier (A). La prise doit être branchée avec les languettes dirigées vers le haut-parleur.

CLP-360: Fixer le cordon du pédalier à l'aide des deux montures de cordon situées sur le panneau latéral et brancher ensuite le cordon de pédalier à la prise située à la partie inférieure du panneau arrière du clavier en veillant à ce que les languettes de la prise du cordon soient dirigées vers l'avant.

* Vérifier que toutes les vis sont serrées à fond.

7 Ne pas oublier de régler la hauteur du pédalier

Pour assurer la stabilité du pédalier (C), un dispositif de réglage est prévu à sa partie inférieure. Le tourner jusqu'à ce qu'il soit en contact ferme avec la surface du sol. Ce dispositif assure la stabilité du pédalier lors de son utilisation et facilite la commande au pied des effets.

* Si ce dispositif n'est pas en contact ferme avec le sol, il peut se produire une distorsion du son.

6 Conecte los cables de los pedales

CLP-560: Pase el cable de los pedales a través de los dos soportes de los cables del panel lateral. Luego, desde atrás, pase la clavija y el cable a través del espacio entre la ménsula del panel central y la caja de altavoces, como se muestra en la ilustración. La clavija saldrá ahora hacia la parte frontal de la unidad, y puede ser enchufada en el conector correspondiente de la parte inferior de la unidad principal (A). La clavija debe insertarse con su lado de la patilla encarada hacia la caja de altavoces.

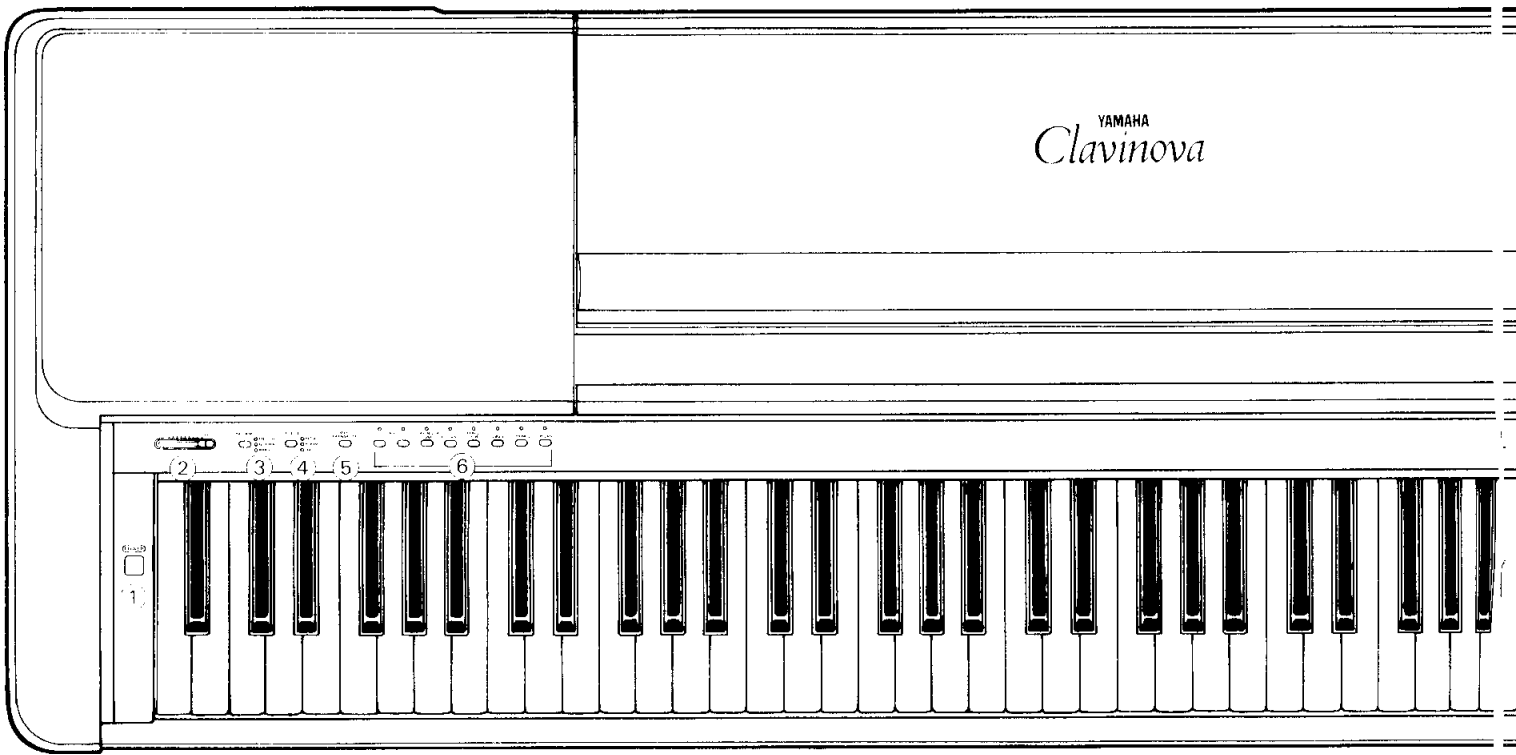
CLP-360: Una el cable de los pedales a los dos soportes de los cables de los pedales ubicados en el panel lateral, luego inserte la clavija del cable de los pedales en el conector ubicado en la parte inferior del panel posterior de la unidad principal, asegurándose de que la lengüeta de la clavija queda encarada hacia delante.

* Confirme que todos los tornillos estén firmemente apretados.

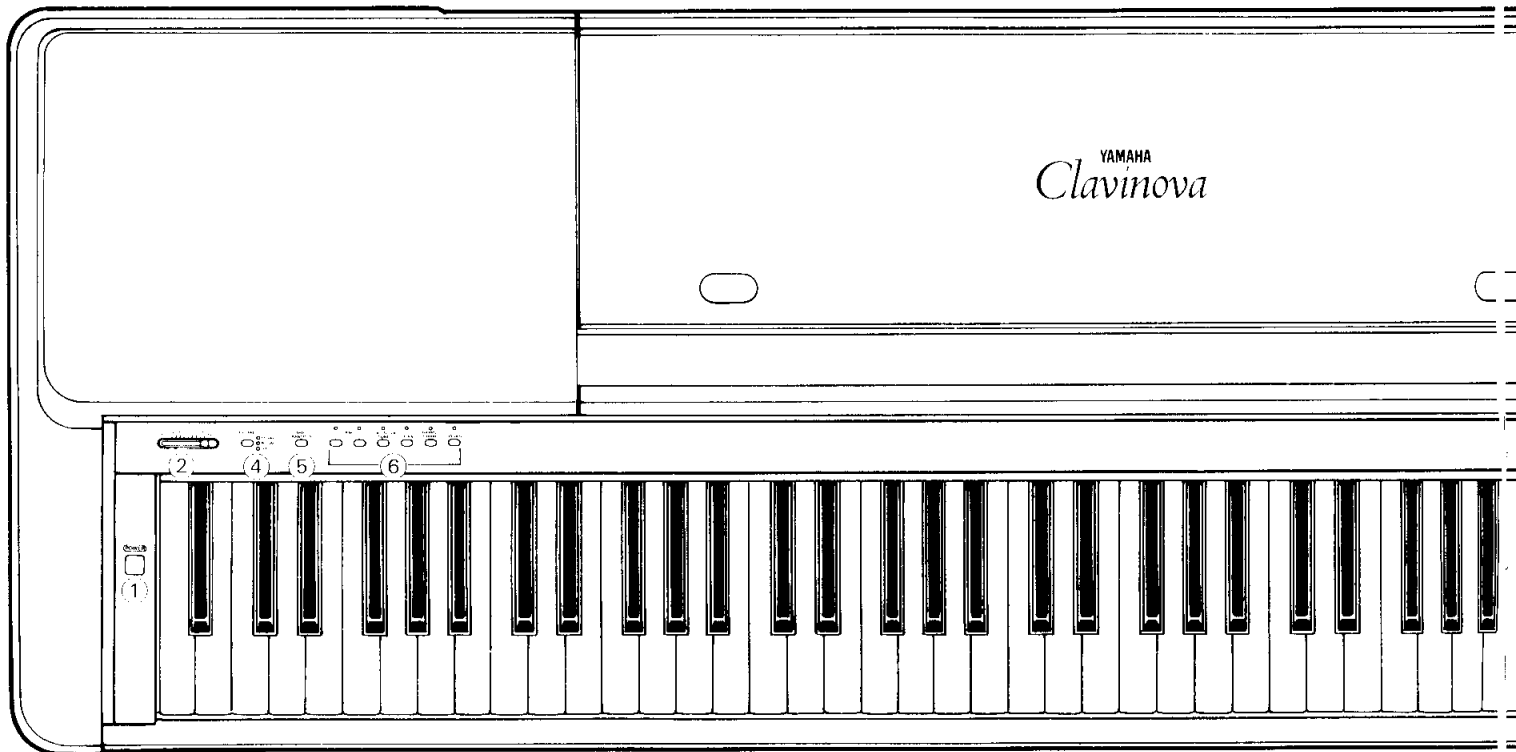
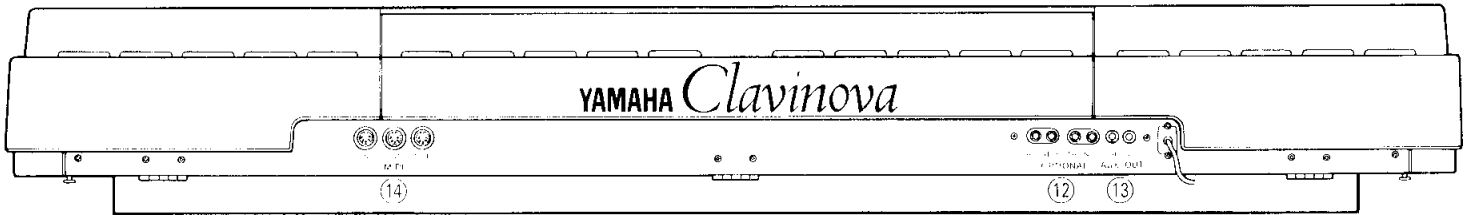
7 Asegúrese de ajustar el ajustador

Un ajustador ha sido instalado debajo de la caja de pedales (C) para dar estabilidad a la misma. Gire el ajustador hasta que quede en firme contacto con la superficie del piso. El ajustador asegura una estable operación de los pedales y facilita el control del efecto de los mismos.

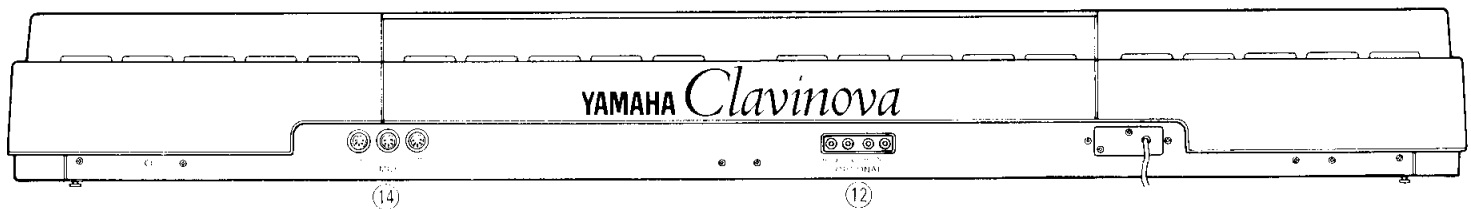
* Si el ajustador no está en firme contacto con la superficie del piso, se puede producir distorsión del sonido.

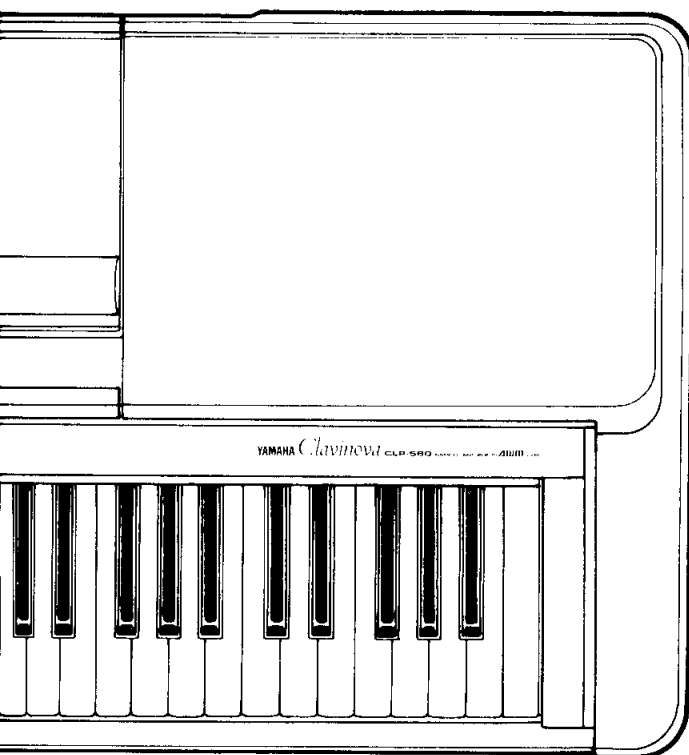


(11)

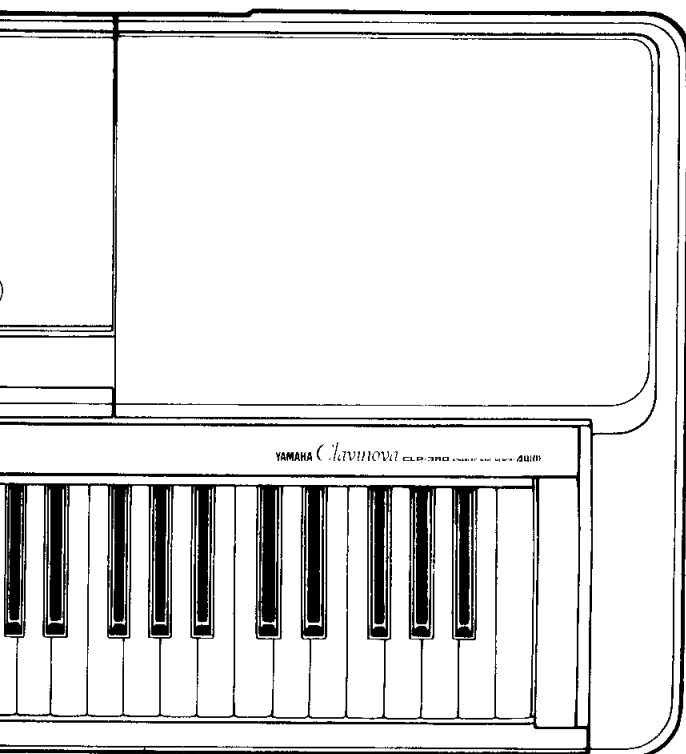
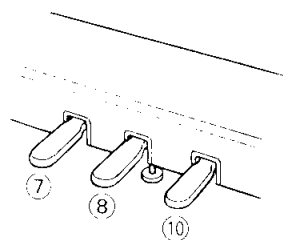


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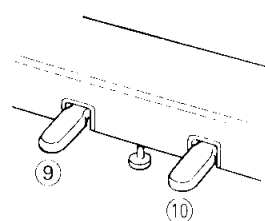




CLP-560



CLP-360



TAKING CARE OF YOUR CLAVINOVA

Your Clavinova is a fine musical instrument, and deserves the most careful treatment. Observe the following points and your Clavinova will sound and look great for many years.

1. Never open the case and touch or tamper with the internal circuitry.
2. Always turn the POWER switch OFF after use, and cover the instrument with the dust cover provided (CLP-360) or the built-in key cover (CLP-560).
3. Clean the cabinet and keys of your Clavinova only with a clean, slightly damp cloth. A neutral cleanser may be used if desired. Never use abrasive cleansers, waxes, solvents or chemical dust cloths since these can dull or damage the finish.
4. Never place any vinyl products on your Clavinova. Contact with vinyl can cause irreversible damage to the finish.
5. Install your Clavinova in a place that is away from direct sunlight, excessive humidity or heat.
6. Never apply excessive force to the controls, connectors or other parts of your Clavinova, and avoid scratching or bumping it with hard objects.

THE CONTROLS AND CONNECTORS

1. [POWER] Switch

Press the [POWER] switch once to turn the power ON, a second time to turn the power OFF. When the power is initially turned ON, the PIANO 1 voice selector LED will light.

2. [MASTER VOLUME] Control

The [MASTER VOLUME] control adjusts the volume (level) of sound produced by the Clavinova. The [MASTER VOLUME] control also adjusts headphone volume when a pair of headphones is plugged into the HEADPHONE jack (11).

3. [BRILLIANCE] Button (CLP-560)

This button can be used to change the tonality or "timbre" of the selected voice. Three settings are provided: MELLOW, NORMAL and BRIGHT.

To select a brilliance setting press the [BRILLIANCE] button a few times until the indicator corresponding to the desired setting lights (the indicators light in sequence each time the [BRILLIANCE] button is pressed).

The NORMAL setting produces the "normal" tone of the selected voice. If you want a brighter or "sharper" tone, select BRIGHT. For a "rounder" more mellow tone, select MELLOW.

Note: Brilliance is automatically set to NORMAL when the power is turned ON.

4. [REVERB] Button

The [REVERB] button selects a number of digital effects that you can use for extra depth and expressive power.

To select an effect press the [REVERB] button a few times until the indicator corresponding to the desired effect lights (the indicators light in sequence each time the [REVERB] button is pressed). No effect is produced when all indicators are off.

PEDAL

When the PEDAL indicator is lit, a subtle but warm reverb effect is added to the sound whenever the damper pedal is pressed.

ROOM

This setting adds a continuous reverb effect to the sound that is similar to the type of acoustic reverberation you would hear in a medium-size room.

HALL

For a really spacious reverb sound, use the HALL setting. This effect simulates the natural reverberation of a large concert hall.

Note: When the [POWER] switch is initially turned ON all reverb effects are turned OFF.

5. [MIDI/TRANSCOPE] Button

The [MIDI/TRANSCOPE] button allows access to the Clavinova's TRANSCOPE function (to shift the pitch of the entire keyboard up or down) and MIDI functions. For details refer to the "TRANSCOPE" and "MIDI FUNCTIONS" sections on pages 15 and 16, respectively.

6. Voice Selectors

The CLP-360 has six voice selectors and the CLP-560 has eight. Simply press any of the voice selectors to select the corresponding voice. The LED indicator above the voice selector will light to indicate which voice is currently selected.

The CLP-560 and CLP-360 also have a DUAL mode in which two voices can be played simultaneously across the full range of the keyboard — see page 14 for details.

Note: The PIANO 1 voice is automatically selected whenever the [POWER] switch is initially turned ON.

7. Soft Pedal (CLP-560)

Pressing the soft pedal reduces the volume and slightly changes the timbre of notes played.

8. Sostenuto Pedal (CLP-560)

If you play a note or chord on the keyboard and press the sostenuto pedal while the note(s) are held, those notes will be sustained as long as the pedal is held (as if the damper pedal had been pressed) but all subsequently played notes will not be sustained. This makes it possible to sustain a chord, for example, while other notes are played "staccato."

9. Soft/Sostenuto Pedal (CLP-360)

This pedal has two distinct modes — "soft" and "sostenuto" — which can be selected as required.

The Soft Mode

This is the normal mode for the Soft/Sostenuto pedal, and is automatically selected when the power is initially turned ON.

In this mode, pressing the pedal reduces the volume and slightly changes the timbre of notes played.

The Sostenuto Mode

From the normal Soft mode, the Sostenuto mode can be selected by holding down the [MIDI/TRANSCOPE] button (5) and pressing the Soft/Sostenuto pedal once.

In the sostenuto mode, if you play a note or chord on the keyboard and press the pedal while the note(s) are held, those notes will be sustained as long as the pedal is held (as if the damper pedal had been pressed) but all subsequently played notes will not be sustained. This makes it possible to sustain a chord, for example, while other notes are played "staccato."

From the Sostenuto mode it is possible to return to the Soft pedal mode by holding down the [MIDI/TRANSCOPE] button and pressing the Soft/Sostenuto pedal.

10. Damper Pedal

The damper pedal functions in the same way as a damper pedal on an acoustic piano. When the damper pedal is pressed notes played have a long sustain. Releasing the pedal immediately stops (damps) any sustained notes.

11. HEADPHONE Jack

A standard pair of stereo headphones can be plugged in here for private practice or late-night playing. The internal speaker system is automatically shut off when a pair of headphones is plugged into the HEADPHONE jack.

12. OPTIONAL IN L/R and OUT L/R Jacks

These jacks are intended primarily for use with Yamaha Expander Modules (i.e. the EME-1 Reverb Box, EMT-1 FM Sound Box, EMT-10 AWM Sound Box, EMR-1 Drum Box, and DOM-30 Disk Orchestra Module) and for connecting the Clavinova to a stereo sound system.

In the case of the EME-1 Reverb Box, for example, the OPTIONAL OUT jacks connect to the EME-1 LINE IN jacks, and the EME-1 LINE OUT jacks connect back to the Clavinova OPTIONAL IN jacks. This allows application of a range of high-quality digital effects, including reverb and echo, to the Clavinova sound. Refer to the EM-series Expander Module device owner's manual for connection details.

13. AUX. OUT L/R Jacks (CLP-560)

The AUX. OUT L/MONO and R jacks deliver the output of the Clavinova for connection to an instrument amplifier, mixing console, PA system, or recording equipment. If you will be connecting the Clavinova to a monaural sound system, use only the L/MONO jack. When a plug is inserted into the L/MONO jack only, the left- and right-channel signals are combined and delivered via the L/MONO jack so you don't lose any of the Clavinova's sound.

Note: The AUX. OUT jack signal must never be returned to the OPTIONAL IN jacks, either directly or through external equipment. Always use the OPTIONAL IN and OUT jacks when connecting EM-series or other Yamaha peripheral equipment.

14. MIDI IN, THRU and OUT Connectors

The MIDI IN connector receives MIDI data from an external MIDI device (such as the EMQ-1 Memory Box, DRC-20 Disk Recorder, or DOM-30 Disk Orchestra Module) which can be used to control the Clavinova. The MIDI THRU connector re-transmits any data received at the MIDI IN connector, allowing "chaining" of several MIDI instruments or other devices. The MIDI OUT connector transmits MIDI data generated by the Clavinova (e.g. note and velocity data produced by playing the Clavinova keyboard).

More details on MIDI are given in "MIDI FUNCTIONS" on page 16.

PREPARATION

• Check your power supply

Make sure that your local AC mains voltage matches the voltage specified on the name plate on the bottom panel. In some areas a voltage selector may be provided on the bottom panel (CLP-560) or rear panel (CLP-360) of the main unit. Make sure that the voltage selector is set for the voltage in your area.

• The music stand

If you will be using sheet music with your Clavinova, raise the music stand built into its top panel by lifting the rear edge of the music stand until it clicks into place.

The music stand can be lowered after slightly lifting the stand and pressing the two brackets which support it inward.

• Name Plate Location

The nameplate is located on the bottom panel.

LISTEN TO THE DEMONSTRATION

The CLP-560 and CLP-360 are programmed to automatically play a number of demonstration tunes to give you a sample of their superb sound.

CLP-560 Demo Tunes

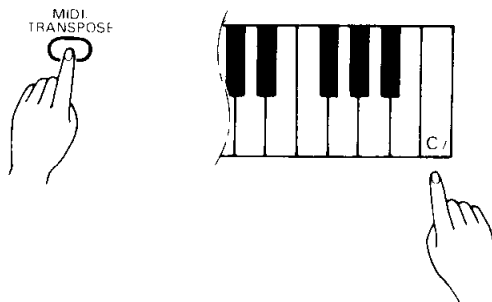
1. Etude Op. 10-12 "Revolutionary" (F. F. Chopin)
2. Lake Louise (Minoru Kitano)
3. Après un rêve Op. 7-1 (G. U. Fauré)

CLP-360 Demo Tunes

1. Impromptus Op. 142-3 (F. Schubert)
2. West Coast (Original)

The demonstration tunes can be selected and played by pressing the C7 key (the highest key on the keyboard) while holding the [MIDI/TRANSCOPE] button.

Hold [MIDI/TRANSCOPE] and press the C7 key once to hear the first demonstration tune, twice to hear the second tune or, in the case of the CLP-560, three times to hear the third demo tune. Pressing the C7 key more than three times in the CLP-560 or more than twice in the CLP-360 causes all the demo tunes to be played in sequence and repeated until the demonstration is stopped by pressing the [MIDI/TRANSCOPE] button.



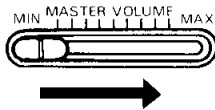
PLAYING THE CLAVINOVA

After making sure that the Clavinova's AC plug is properly inserted into a convenient AC wall outlet:

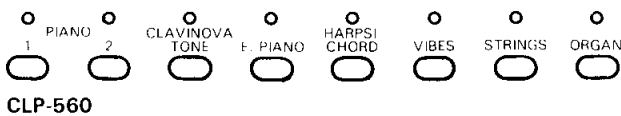
1. Press the [POWER] switch located to the left of the keyboard to turn the power ON. When the power is turned ON, the [PIANO 1] voice selector LED will light (the PIANO 1 voice is automatically selected whenever the power is turned ON).



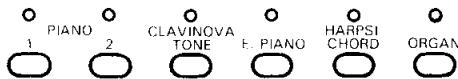
2. Initially set the [MASTER VOLUME] control about three quarters of the way towards the "MAX" setting. Then, when you start playing, adjust the [MASTER VOLUME] control for the most comfortable listening level.



3. Select the desired voice by pressing one of the voice selectors.



CLP-560



CLP-360

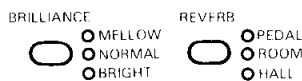
4. Play.

In the CLP-560, the PIANO 2 and HARPSICHORD voice have 32-note polyphony, which means you can play up to 32 notes at once. All other voices have 16-note polyphony.

In the CLP-360, all voices except CLAVINOVA TONE have 16-note polyphony. The CLAVINOVA TONE voice has 8-note polyphony.

The Clavinova also offers keyboard touch response, so the volume and timbre of notes played can be controlled according to how "hard" you play the keys. The amount of variation available depends on the selected voice.

5. You can also add REVERB effects as desired by using the [REVERB] button. The CLP-560 additionally offers BRILLIANCE effects. (see "THE CONTROLS AND CONNECTORS" on page 11).



CLP-560

DUAL MODE

The DUAL mode makes it possible to play two voices simultaneously across the entire range of the keyboard. To activate the DUAL mode simply press two voice selectors at the same time — or press one voice selector while holding another. The voice indicators of both selected voice will light when the DUAL mode is active. To return to the normal single-voice play mode, press any single voice selector.

Please note that if both voice selectors are pressed simultaneously, both voices will be produced at the same volume. It is possible to change the balance between the two voices, however, by pressing and holding one voice selector before pressing the other. The voice corresponding to the voice selector pressed first will be reproduced at a slightly louder volume than the second voice.

Polyphony in the DUAL mode is as follows:

CLP-560		CLP-360	
Notes/voice	Polyphony	Notes/voice	Polyphony
32 + 32	16	16 + 16	8
16 + 32	10	8 + 16	5
16 + 16	8	—	

TOUCH SENSITIVITY

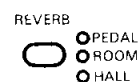
The CLP-560 and CLP-360 can be set to one of three different types of keyboard touch sensitivity — HARD, MEDIUM or SOFT — to match different playing styles and preferences.

The HARD setting requires the keys to be played quite hard to produce maximum loudness.

The MEDIUM setting produces a fairly "standard" keyboard response. This setting is automatically selected whenever the power is turned ON.

The SOFT setting allows maximum loudness to be produced with relatively light key pressure.

To select a touch sensitivity setting hold the [MIDI/TRANSDPOSE] button and press the [REVERB] button a few times until the REVERB indicator corresponding to the desired setting lights:



PEDAL = HARD
ROOM = MEDIUM
HALL = SOFT

TRANSPPOSITION

The Clavinova's TRANSPOSER function makes it possible to shift the pitch of the entire keyboard up or down in semitone intervals up to a maximum of six semitones. "Transposing" the pitch of the Clavinova keyboard makes it easier to play in difficult key signatures, and you can simply match the pitch of the keyboard to the range of a singer or other instrumentalist.

The [MIDI/TRANSCOSE] button and keys F#5 through F#6 on the keyboard are used for transposition.

1. Press and hold the [MIDI/TRANSCOSE] button.
2. Press a key between F#5 and F#6 according to the desired amount of transposition.*
3. Release the [MIDI/TRANSCOSE] button.

* Pressing the C6 key produces normal keyboard pitch. Pressing the key to the left of C6 (B5) transposes the pitch of the keyboard down a semitone, the next key to the left (Bb5) transposes down a whole tone (two semitones), etc., down to the F#5 key which transposes down 6 semitones. Upward transposition is accomplished in the same way using the keys to the right of C6, up to F#6 which transposes up 6 semitones.

Note: The normal keyboard pitch is automatically selected when the power is turned ON.

PITCH CONTROL

Pitch control makes it possible to tune the Clavinova over a ± 50 -cent range in approximately 1.2-cent intervals. A hundred "cents" equals one semitone, so the tuning range provided allows fine tuning of overall pitch over a range of approximately a semitone. Pitch control is useful for tuning the Clavinova to match that of other instruments or recorded music.

Tuning Up

1. To tune up (raise pitch), hold the A-1 and B-1 keys simultaneously.
2. Press any key between C3 and B3. Each time a key in this range is pressed the pitch is increased by approximately 1.2 cents, up to a maximum of 50 cents above standard pitch.
3. Release the A-1 and B-1 keys.

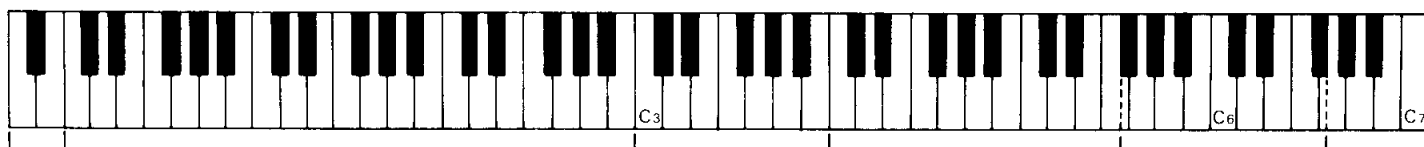
Tuning Down

1. To tune down (lower pitch), hold the A-1 and A#-1 keys simultaneously.
2. Press any key between C3 and B3. Each time a key in this range is pressed the pitch is decreased by approximately 1.2 cents, up to a maximum of 50 cents below standard pitch.
3. Release the A-1 and A#-1 keys.

To Restore Standard Pitch*

1. To restore standard pitch (A3 = 440 Hz), hold the A-1, A#-1 and B-1 keys simultaneously.
2. Press any key between C3 and B3.
3. Release the A-1, A#-1 and B-1 keys.

* Standard pitch (A3 = 440 Hz) is automatically set whenever the [POWER] switch is initially turned ON.



For Pitch Control (A-1 + B-1/A-1 + A#-1)

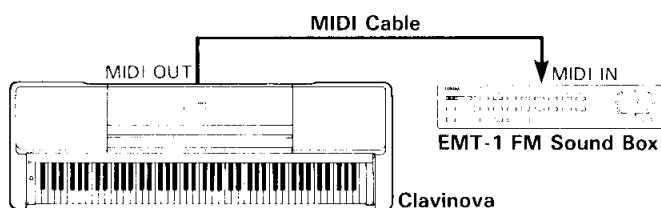
For Pitch Control (C3 ~ B3)

For Transposition (F#5 ~ F#6)

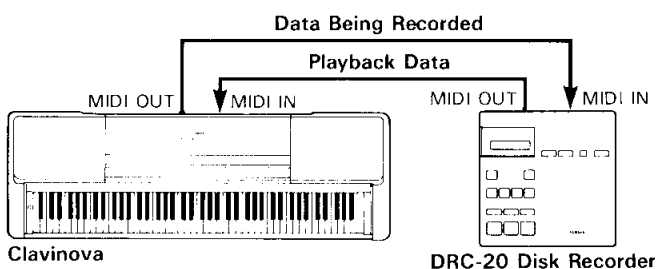
MIDI FUNCTIONS

A Brief Introduction to MIDI

MIDI, the Musical Instrument Digital Interface, is a world-standard communication interface that allows MIDI-compatible musical instruments and equipment to share musical information and control one another. This makes it possible to create "systems" of MIDI instruments and equipment that offer far greater versatility and control than is available with isolated instruments. For example, most MIDI keyboards (including the Clavinova, of course) transmit note and velocity (touch response) information via the MIDI OUT connector whenever a note is played on the keyboard. If the MIDI OUT connector is connected to the MIDI IN connector of a second keyboard (synthesizer, etc.) or a tone generator such as the Yamaha EMT-1 FM Sound Box (essentially a synthesizer with no keyboard), the second keyboard or tone generator will respond precisely to notes played on the original transmitting keyboard. The result is that you can effectively play two instruments at once, providing thick multi-instrument sounds.



This same type of musical information transfer is used for MIDI sequence recording. A sequence recorder such as the Yamaha EMQ-1 Memory Box or DRC-20 Disk Recorder can be used to "record" MIDI data received from a Clavinova, for example. When the recorded data is played back, the Clavinova automatically "plays" the recorded performance in precise detail.



The examples given above really only scratch the surface. MIDI can do much, much more. The Clavinova offers a number of MIDI functions that allow them to be used in fairly sophisticated MIDI systems.

Note: Always use a high-quality MIDI cable to connect MIDI OUT to MIDI IN terminals. Never use MIDI cables longer than about 15 meters, since cables longer than this can pick up noise which can cause data errors.

MIDI "Messages" Transmitted & Received by the Clavinova

The MIDI information (messages) transmitted and received by the CLP-360 and CLP-560 Clavinovas are as follows:

Note and Velocity Data

This information tells the receiving keyboard or tone generator to play a certain note (specified by the MIDI note number) at a certain dynamic level (specified by the MIDI velocity value). Note and velocity data is transmitted by the Clavinova whenever a key is pressed, and the Clavinova's internal AWM tone generator will "play" the corresponding note(s) whenever note and velocity data is received from an external MIDI device.

Program Change Numbers

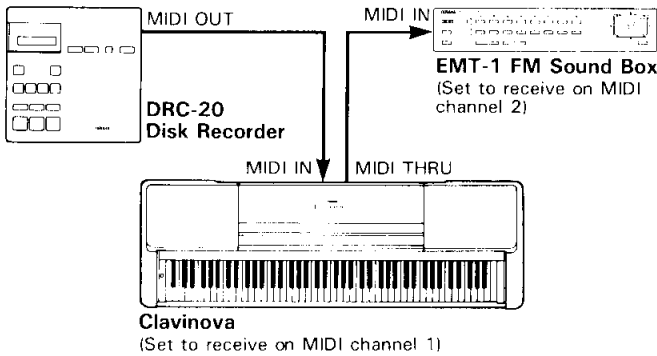
The Clavinova transmits a MIDI program number between 0 and 5 (between 0 and 7 on the CLP-560) when one of its voice selectors is pressed. This normally causes the correspondingly numbered voice or program to be selected on a receiving MIDI device. The Clavinova will respond in the same way, automatically selecting the appropriate voice when a MIDI program change number is received. See "Program Change ON/OFF" on page 18 for information on turning program change number reception and transmission ON or OFF.

Control Change Numbers

Control Change data representing Soft/Sostenuto and Damper pedal operations is transmitted by the Clavinova whenever one of these pedals is used. If the receiving device is a tone generator or another keyboard, it will respond in the same way as the Clavinova's internal tone generator when one of the pedals is used. The Clavinova also receives and responds to the appropriate control change data. See "Control Change ON/OFF" on page 18 for information on turning control change number reception and transmission ON or OFF.

MIDI Transmit & Receive Channel Selection

The MIDI system allows transmission and reception of MIDI data on 16 different channels. Multiple channels have been implemented to allow selective control of certain instruments or devices connected in series. For example, a single MIDI sequence recorder could be used to "play" two different instruments or tone generators. One of the instruments or tone generators could be set to receive only on channel 1, while the other is set to receive on channel 2. In this situation the first instrument or tone generator will respond only to channel-1 information transmitted by the sequence recorder, while the second instrument or tone generator will respond only to channel-2 information. This allows the sequence recorder to "play" two completely different parts on the receiving instruments or tone generators.



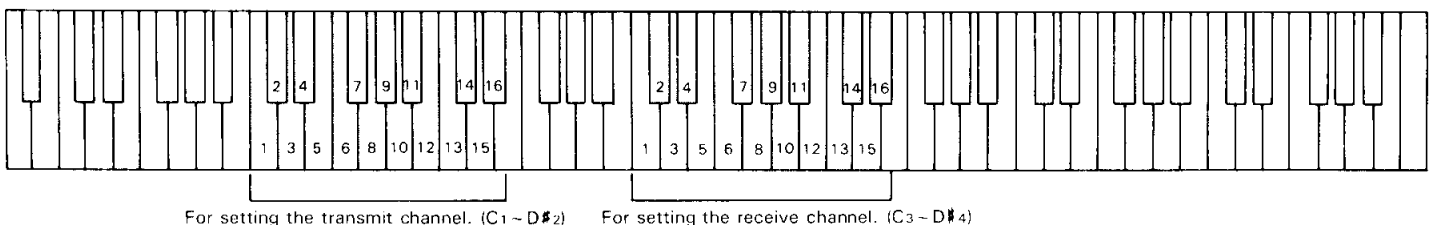
In any MIDI control setup, the MIDI channels of the transmitting and receiving equipment must be matched for proper data transfer. An "OMNI" receive mode is also available, which allows reception on all 16 MIDI channels. In the OMNI mode it is not necessary to match the receive channel of the receiving device to the transmit channel of the transmitting device (except when receiving mode messages).

Setting the Clavinova MIDI Channels

1. Press and hold the [MIDI/TRANPOSE] button.
2. Press the key on the keyboard corresponding to the desired MIDI transmit or receive channel.*
3. Release the [MIDI/TRANPOSE] button.

* Keys C1 through D#2 on the keyboard are used to set the MIDI transmit channel, and keys C3 through D#4 are used to turn the OMNI mode OFF and set the MIDI receive channel as shown in the illustration below. The E4 key sets the OMNI receive mode and basic receive channel 1.

Note: When the power is initially turned ON, MIDI receive is set to the OMNI mode and the transmit channel is set to 1.



MIDI FUNCTION CHART

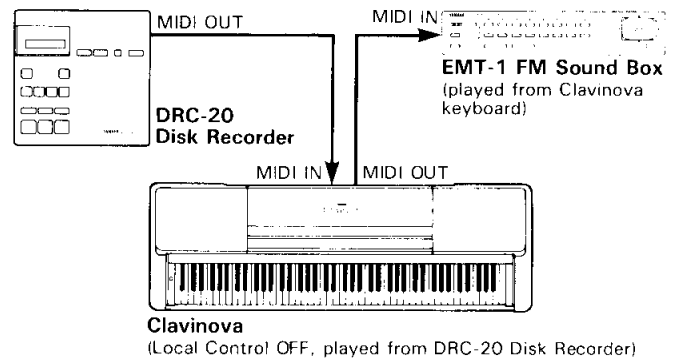
Function	CLP-560 Voice Selector*	CLP-360 Voice Selector*
Local ON/OFF	[PIANO 1]	[PIANO 1]
Program Change ON/OFF	[PIANO 2]	[PIANO 2]
Control Change ON/OFF	[CLAVINOVA TONE]	[CLAVINOVA TONE]
Multi-Timbre Mode	[E.PIANO]	[E.PIANO]
Split & Left Local OFF	[HARPSICHORD]	[HARPSICHORD]
Split & Right Local OFF	[VIBES]	[ORGAN]
Panel Data Transmit	[STRINGS]	—

* The MIDI functions listed above are engaged by holding down the [MIDI/TRANPOSE] button and pressing the corresponding voice selector. Full details are given in the following pages.

Local Control ON/OFF

"Local Control" refers to the fact that, normally, the Clavinova keyboard controls its internal tone generator, allowing the internal voices to be played directly from the keyboard. This situation is "Local Control ON" since the internal tone generator is controlled locally by its own keyboard.

Local control can be turned OFF, however, so that the Clavinova keyboard does not play the internal voices, but the appropriate MIDI information is still transmitted via the MIDI OUT connector when notes are played on the keyboard. At the same time, the internal tone generator responds to MIDI information received via the MIDI IN connector. This means that while an external MIDI sequence recorder such as the Yamaha DRC-20 Disk Recorder, for example, plays the Clavinova's internal voices, an external tone generator such as the EMT-1 can be played from the Clavinova keyboard.



Turning Local Control ON or OFF

1. Hold down the [MIDI/TRANSDPOSE] button.
2. Press the [PIANO 1] voice selector. If the PIANO 1 LED is lit when the [PIANO 1] voice selector is pressed, you have turned local control OFF. If the PIANO 1 LED is not lit when the [PIANO 1] voice selector is pressed, you have turned local control ON.
3. Release the [MIDI/TRANSDPOSE] button.

Program Change ON/OFF

Normally the Clavinova will respond to MIDI program change numbers received from an external keyboard or other MIDI device, causing the correspondingly numbered Clavinova voice to be selected. The Clavinova will normally also send a MIDI program change number whenever one of its voices is selected, causing the correspondingly numbered voice or program to be selected on the external MIDI device if the device is set up to receive and respond to MIDI program change numbers.

This function makes it possible to cancel program change number reception and transmission so that voices can be selected on the Clavinova without affecting the external MIDI device, and vice versa.

1. Hold down the [MIDI/TRANSDPOSE] button.
2. Press the [PIANO 2] voice selector. If the PIANO 2 LED is lit when the [PIANO 2] voice selector is pressed, you have turned program change reception/transmission OFF. If the PIANO 2 LED is not lit when the [PIANO 2] voice selector is pressed, you have turned program change reception/transmission ON.
3. Release the [MIDI/TRANSDPOSE] button.

Control Change ON/OFF

Normally the Clavinova will respond to MIDI control change data received from an external MIDI device or keyboard, causing the selected Clavinova voice to be affected by pedal and other "control" settings received from the controlling device. The Clavinova also transmits MIDI control change information when either of its pedals are operated.

This function makes it possible to cancel control change data reception and transmission if you do not want the Clavinova voices to be affected by control change data received from an external device or vice versa.

1. Hold down the [MIDI/TRANSDPOSE] button.
2. Press the [CLAVINOVA TONE] voice selector. If the CLAVINOVA TONE LED is lit when the [CLAVINOVA TONE] voice selector is pressed, you have turned control change reception/transmission OFF. If the CLAVINOVA TONE LED is not lit when the [CLAVINOVA TONE] voice selector is pressed, you have turned control change reception/transmission ON.
3. Release the [MIDI/TRANSDPOSE] button.

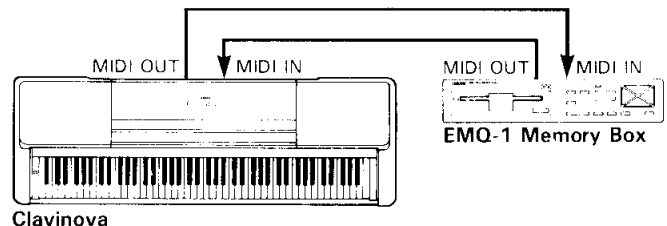
The Multi-Timbre Mode

The Multi-Timbre mode is a special mode in which the Clavinova voices can be independently controlled on different MIDI channel numbers by an external MIDI device such as the Yamaha EMQ-1 Memory Box or DRC-20 Disk Recorder. The Multi-Timbre mode can be activated as follows:

1. Hold down the [MIDI/TRANSDPOSE] button.
2. Press the [E.PIANO] voice selector. If the E.PIANO LED is lit when the [E.PIANO] voice selector is pressed, you have turned the Multi-Timbre mode ON. If the E.PIANO LED is not lit when the [E.PIANO] voice selector is pressed, you have turned the Multi-Timbre mode OFF.
3. Release the [MIDI/TRANSDPOSE] button.

Here's an example of how you could use the Multi-Timbre mode to record three different parts on the EMQ-1 Memory Box that will play different voices on the Clavinova when played back.

1. Connect the EMQ-1 to the Clavinova as shown below.



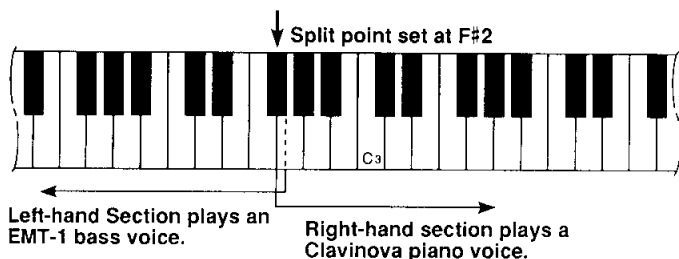
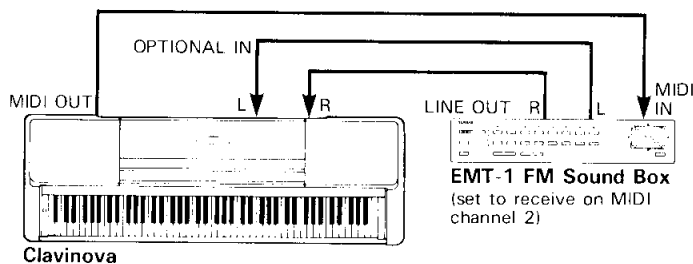
2. Select the first voice and MIDI transmit channel number, then record the first part on the EMQ-1.
3. Activate the Clavinova Multi-Timbre mode, then select a new MIDI transmit channel and voice and record the second part on the EMQ-1 using its overdubbing function.
4. While still in the Multi-Timbre mode, select the third MIDI transmit channel and voice and record the third part on the EMQ-1 using its overdubbing function.
5. Still in the Multi-Timbre mode, play back the EMQ-1. The recorded parts will be played back using the individual voices selected during recording, providing a full ensemble sound.

The Split & Left Local OFF Mode

In the split mode one section of the Clavinova keyboard is used to play a Clavinova voice in the normal way, while the remaining section is used to play a second MIDI keyboard or tone generator such as the Yamaha EMT-1 FM Sound Box or EMT-10 AWM Sound Box. In this mode the right-hand section of the keyboard is used to play an internal Clavinova voice, while the left-hand section of the keyboard plays the external keyboard or tone generator. Playing the left-hand section of the keyboard produces no sound from the Clavinova. The "split point," or the key that divides the left- and right-hand sections of the keyboard can be set at any desired key.

The split mode is useful if, for example, you want to play a piano (Clavinova) voice with the right hand while playing a synthesizer bass line or string section with the left hand.

When the split mode is activated, notes played on the left-hand section are transmitted via the Clavinova MIDI OUT connector on MIDI channel 2. Notes played on the right-hand section are transmitted on the "basic channel" (i.e. the channel set using the MIDI channel section function described previously).



Activating the Split & Left Local OFF Mode & Selecting the Split Point

1. Hold down the [MIDI/TRANSDPOSE] button, then press and hold down the [HARPSICHORD] voice selector. The HARPSICHORD LED indicator will flash.
2. Press the key on the keyboard at which you wish to set the split point. The HARPSICHORD LED will light continuously. The split-point key becomes the first key of the left-hand section.
3. Release the split point key.
4. Release the [MIDI/TRANSDPOSE] button and [HARPSICHORD] voice selector.
5. To return to the normal full-keyboard mode, hold the [MIDI/TRANSDPOSE] button and press the [HARPSICHORD] voice selector, then release both buttons.

Note: When the power is initially turned ON the default split point key — F#2 — will be automatically selected. If a new split point is selected it remains active until the power is turned OFF or a different split point is selected.

The Split & Right Local Off Mode

In the CLP-560 and CLP-360 either the right- or left-hand section of the keyboard can be assigned to control an external keyboard or tone generator. Assigning the left-hand section to external tone generator control was described in the previous section. To assign the right-hand section to external tone generator control while playing the Clavinova voices with the left hand, press the [VIBES] ([ORGAN] on the CLP-360) voice selector instead of the [HARPSICHORD] voice selector when activating the Split mode (See "Activating the Split & Left Local OFF Mode & Selecting the Split Point" in the previous section). All other operations are exactly the same as described in the previous section.

Transmitting the Panel Settings (CLP-560 only)

This function causes all the current Clavinova control settings (selected voice, etc.) to be transmitted via the MIDI OUT terminal. This is particularly useful if you will be recording performances to a MIDI sequence recorder* which will be used to control the Clavinova on playback. By transmitting the Clavinova panel settings and recording them on the MIDI sequence panel recorder prior to the actual performance data, the Clavinova will be automatically restored to the same settings when the performance is played back.

* The Yamaha EMQ-1 Memory Box automatically receives and records the Clavinova panel settings when a recording is begun, so this function is most useful with MIDI sequence recorders other than the EMQ-1.

1. Hold down the [MIDI/TRANSDPOSE] button.
2. Press the [STRINGS] voice selector.
3. Release the [MIDI/TRANSDPOSE] button.

TROUBLESHOOTING

If you encounter what appears to be a malfunction, please check the following points before assuming that your Clavinova is faulty.

- 1. No Sound When the Power is Turned ON**
Is the AC plug properly connected to an AC wall outlet? Check the AC connection carefully. Is the VOLUME control turned up to a reasonable listening level?
- 2. The Clavinova Reproduces Radio or TV Sound**
This can occur if there is a high-power transmitter in your vicinity. Contact your Yamaha dealer.
- 3. Intermittent Static Noise**
This is usually due to turning ON or OFF a household appliance or other electronic equipment which is fed by the same AC mains line as your Clavinova.
- 4. Interference Appears On Radio or TV Sets Located Near the Clavinova**
The Clavinova contains digital circuitry which can generate radio-frequency noise. The solution is to move the Clavinova further away from the affected equipment, or vice versa.
- 5. Distorted Sound When the Clavinova is Connected to An External Amplifier/Speaker System**
If the Clavinova is connected to a stereo system or instrument amplifier and the sound is distorted, reduce the setting of the Clavinova volume control to a level at which the distortion ceases.

OPTIONS & EXPANDER MODULES

OPTIONS

BC-7 Bench

A stable, comfortable bench styled to match your Yamaha Clavinova.

HPE-5 Stereo Headphones

High-performance lightweight dynamic headphones with extra-soft ear pads.

PCS-3 Connecting Cord

For connecting the Clavinova to an Expander Module or stereo system via the OPTIONAL IN/OUT connectors.

EXPANDER MODULES

Sound Box EMT-10AWM Sound Expander
Sound Box EMT-1FM Sound Expander
Memory Box EMQ-1Disk Recorder
Drum Box EMR-1Digital Drummer
Reverb Box EME-1Digital Reverb
DRC-20Disk Recorder
DOM-30Disk Orchestra Module

These state-of-the-art Expander Modules can dramatically expand the musical scope of your Clavinova.

NOTE: Some items may not be available in certain areas.

MIDI DATA FORMAT

If you're already very familiar with MIDI, or are using a computer to control your music hardware with computer-generated MIDI messages, the data provided in this section can help you to control the Clavinova.

1. NOTE ON/OFF

Data format: [9xH] -> [kk] -> [vv]

9xH = Note ON/OFF event (x = channel number)

kk = Note number (21 ~ 108 = A-1 ~ C7)

vv = Velocity (Key ON = 1 ~ 127. Key OFF = 0)

* Note OFF event format [8xH] -> [kk] also recognized.

2. CONTROL CHANGE & MODE MESSAGES

Data format: [BxH] -> [cc] -> [dd]

BxH = Control event (x = channel number)

cc = Control number (or mode message number)

dd = Control value

cc	PARAMETER	dd
07H	Volume	00000000 = -∞; 01101111 = -3 dB; 01111111 = ±0 dB
0BH	Expression	00000000 = -∞; 01101111 = -3 dB; 01111111 = ±0 dB
40H	Damper pedal	0 ~ 3FH = OFF; 40H ~ 7FH = ON
42H	Sostenuto pedal	0 ~ 3FH = OFF; 40H ~ 7FH = ON
43H	Soft pedal	0 ~ 3FH = OFF; 40H ~ 7FH = ON
79H	Reset all controllers	0
7AH	Local ON/OFF	0 = OFF; 7FH = ON
7BH	All notes OFF	0
7CH	OMNI OFF/All notes OFF	0
7DH	OMNI ON/All notes OFF	0

* 79H, 7AH, 7BH, 7CH and 7DH are receive only.

3. PROGRAM CHANGE

Data format: [CxH] -> [dd]

CxH = program event (x = channel number)

dd = Program number

dd	CLP-560 VOICE	dd	CLP-360 VOICE
00H	PIANO 1	00H	PIANO 1
01H	PIANO 2	01H	PIANO 2
02H	CLAVINOVA TONE	02H	CLAVINOVA TONE
03H	E.PIANO	03H	E.PIANO
04H	HARPSICHORD	04H	HARPSICHORD
05H	VIBES	05H	ORGAN
06H	STRINGS		
07H	ORGAN		

* No voice change is made when dd > 07H on the CLP-560, or when dd > 05H on the CLP-360.

4. SYSTEM REALTIME MESSAGES

Active Sensing (FEH)

Transmitted every 200 milliseconds. If not received for more than 400 milliseconds a NOTE OFF occurs.

5. SYSTEM EXCLUSIVE MESSAGES

Data format : [F0H] -> [43H] -> [nx] -> [ff] . . . [F7H]

n = 0, ff = 7CH: Panel data reception. Panel data follows 7CH.

n = 2, ff = 7CH: Panel data transmitted when this data received.

n = 2, ff = 7DH: Model ID code transmitted when this data received.

* Panel data is comprised of the selected voice number and reverb setting in the CLP-360. Panel data is voice number, brilliance and reverb settings in the CLP-560.

6. MULTI TIMBRE MODE

Data format: [F0H] -> [43H] -> [73H] -> [24H or 25H] -> [nnH] -> [F7H]

43H = YAMAHA ID

73H = CLAVINOVA ID

24H = CLP-360 ID; 25H = CLP-560 ID

nn = 15H: MULTI TIMBRE mode ON;

nn = 13H: MULTI TIMBRE mode OFF

* In addition to model ID codes [24H] and [25H], the standard ID code [01H] and Clavinova ID code [1BH] are also accepted.

7. SPECIAL FUNCTIONS

Data format: [F0H] -> [43H] -> [73H] -> [24H or 25H] -> [11H] -> [0x] -> [cc] -> [dd] -> [F7H]

43H = YAMAHA ID

73H = CLAVINOVA ID

24H = CLP-360 ID; 25H = CLP-560 ID

11H = Special function code.

0x = Control MIDI Channel

cc	CONTROL	dd
58H	BRILLIANCE (CLP-560)	00H = NORMAL 01H = MELLOW 02H = BRIGHT
59H	REVERB	00H = OFF 01H = PEDAL 02H = ROOM 03H = HALL
5AH	DUAL	00H = OFF 01H = DUAL
5BH	TOUCH SENSE	00H = MEDIUM 01H = SOFT 02H = HARD
5CH	2nd VOICE NUMBER	CLP-560: 00H ~ 07H CLP-360: 00H ~ 05H

* In the MULTI TIMBRE mode BRILLIANCE can be set independently for each channel, while REVERB affects all voices and is received on the basic receive channel.

• All MIDI data available for general use are given above.

SPECIFICATIONS TECHNISCHE DATEN SPÉCIFICATIONS ESPECIFICACIONES

- * Specifications subject to change without notice.
- * Änderungen ohne Vorankündigung vorbehalten.
- * Sous toute réserve de modification des caractéristiques sans préavis.
- * Especificaciones sujetas a cambios sin previo aviso.

	CLP-560	CLP-360
KEYBOARD	88 KEYS (A-1 ~ C7)	88 KEYS (A-1 ~ C7)
VOICE SELECTORS	PIANO 1/2, CLAVINOVA TONE, E.PIANO, HARPSICHORD, VIBES, STRINGS, ORGAN	PIANO 1/2, CLAVINOVA TONE, E.PIANO, HARPSICHORD, ORGAN
BRILLIANCE	MELLOW, NORMAL, BRIGHT	—
REVERB	Type: PEDAL, ROOM, HALL	Type: PEDAL, ROOM, HALL
TOUCH SEVSITIVITY	HARD, MEDIUM, SOFT	HARD, MEDIUM, SOFT
PLAY MODES	NORMAL, DUAL	NORMAL, DUAL
PEDAL CONTROLS	DAMPER, SOFT, SOSTENUTO	DAMPER, SOFT/SOSTENUTO
OTHER CONTROLS	MASTER VOLUME, MIDI/TRANPOSE	MASTER VOLUME, MIDI/TRANPOSE
JACKS/CONNECTORS	HEADPHONES, AUX OUT L/MONO & R, OPTIONAL IN L/R, OPTIONAL OUT L/R, MIDI IN/OUT/THRU	HEADPHONES, OPTIONAL IN L/R, OPTIONAL OUT L/R, MIDI IN/OUT/THRU
INPUT & OUTPUT LEVEL/IMPEDANCE	AUX OUT: 600-300 Ω /-7 dBm OPTIONAL OUT: 600 Ω /1~4 Vpp OPTIONAL IN: 22 k Ω /-10 dBm (for nominal output level)	OPTIONAL OUT: 600 Ω /1~4 Vpp OPTIONAL IN: 22 k Ω /-10 dBm (for nominal output level)
MAIN AMPLIFIERS	30 W x 2	15 W x 2
SPEAKERS	13 cm x 2, 5 cm x 2	16 cm x 2
DIMENSIONS	1418 x 467 x 804 mm	1418 x 467 x 804 mm
WEIGHT	56.0 kg (123.4 lbs.)	46.0 kg (101.4 lbs.)

NAME PLATE LOCATION: The nameplate is located on the bottom panel. The Model, Serial Number, Power requirements, etc., are indicated on this plate.

You should note the model, serial number and the date of purchase in the spaces provided below and retain this manual as a permanent record of your purchase.

Model _____

Serial No. _____

Purchase Date _____

Dette apparat overholder det gældende EF-direktiv vedrørende radiostøj.

Cet appareil est conforme aux prescriptions de la directive communautaire 87/308/CEE.

Diese Geräte entsprechen der EG-Richtlinie 82/499/EWG und/oder 87/308/EWG.

This product complies with the radio frequency interference requirements of the Council Directive 82/499/EEC and/or 87/308/EEC.

Questo apparecchio è conforme al D.M. 13 aprile 1989 (Direttiva CEE/87/308) sulla soppressione dei radiodisturbi.

Este producto está de acuerdo con los requisitos sobre interferencias de radio frecuencia fijados por el Consejo Directivo 87/308/CEE.

YAMAHA CORPORATION

YAMAHA [Clavinova]
 Model CLP-560 MIDI Implementation Chart

Date : 05/22, 1990
 Version : 1.0

Function	Transmitted	Recognized	Remarks
Basic Default	: 1	: 1	
Channel Changed	: 1-16	: 1-16	
Mode Default	: 3	: 1	
Mode Messages	: X	: OMNION,OMNIOFF	
	: *****	: X	
Note Number : True voice	: 21-108	: 21-108	
	: *****	: 21-108	
Velocity Note on	: 0 9nH,v=1-127	: 0 v=1-127	
Note off	: X 9nH,v=0	: X	
After Key's	: X	: X	
Touch Ch's	: X	: X	
Pitch Bender	: X	: X	
Control 07	: X	: 0	: Volume
Control 11	: X	: 0	: Expression
Control 64	: 0	: 0	: Damper
Change 66	: 0	: 0	: Sostenuto
Change 67	: 0	: 0	: Soft Pedal
	121 : X	: 0	*1 : Reset All : Controllers
Program Change : True #	: 0 0-7	: 0 0-7	
	: *****	: 0-7	
System Exclusive	: 0	: 0	
System : Song Pos	: X	: X	
: Song Sel	: X	: X	
Common : Tune	: X	: X	
System : Clock	: X	: X	
Real Time:Commands	: X	: X	
Aux :Local ON/OFF	: X	: 0	
: All Notes OFF	: X	: 0 (123-125) *2	
Mes- :Active Sense	: 0	: 0	
sages:Reset	: X	: X	
Notes	: *1 = receive (121) if omni off or multi-timbre on		
	: *2 = receive (123) if omni off or multi-timbre on		
Mode 1	: OMNI ON, POLY	Mode 2	: OMNI ON, MONO
Mode 3	: OMNI OFF, POLY	Mode 4	: OMNI OFF, MONO
		0	: Yes
		X	: No

YAMAHA [Clavinova]
 Model CLP-360 MIDI Implementation Chart

Date : 05/22, 1990
 Version : 1.0

Function	Transmitted	Recognized	Remarks
Basic Default	: 1	: 1	:
Channel Changed	: 1-16	: 1-16	:
Mode Default Messages	: 3 : X : *****	: 1 : OMNIon,OMNIoff : X	:
Note Number : True voice	: 21-108 : *****	: 21-108 : 21-108	:
Velocity Note on	: 0 9nH,v=1-127	: 0 v=1-127	:
Note off	: X 9nH,v=0	: X	:
After Key's	: X	: X	:
Touch Ch's	: X	: X	:
Pitch Bender	: X	: X	:
Control	07 : X 11 : X 64 : 0	: 0 : 0 : 0	: Volume : Expression : Damper
Change	66 : 0 67 : 0	: 0 : 0	: Sostenuto : Soft Pedal
	121 : X	: 0	*1 : Reset All : Controllers
Program Change : True #	: 0 0-5 : *****	: 0 0-5 : 0-5	:
System Exclusive	: 0	: 0	:
System : Song Pos	: X	: X	:
: Song Sel	: X	: X	:
Common : Tune	: X	: X	:
System : Clock	: X	: X	:
Real Time:Commands	: X	: X	:
Aux : Local ON/OFF	: X	: 0	:
: All Notes OFF	: X	: 0 (123-125) *2:	:
Mes- : Active Sense	: 0	: 0	:
sages:Reset	: X	: X	:
Notes	*1 = receive (121) if omni off or multi-timbre on		
	*2 = receive (123) if omni off or multi-timbre on		
Mode 1	: OMNI ON, POLY	Mode 2	: OMNI ON, MONO
Mode 3	: OMNI OFF, POLY	Mode 4	: OMNI OFF, MONO
		0	: Yes
		X	: No

For details of software, please contact our nearest subsidiary/ or the authorized distributor listed below.

Die Einzelheiten zu Software sind bei unseren unten aufgeführten Niederlassungen und Vertragshändlern in den jeweiligen Bestimmungsländern erhältlich.

Pour plus de détails sur les logiciels, veuillez-vous adresser au concessionnaire/distributeur pris dans la liste suivante le plus proche de chez vous.

Para detalles sobre el software, póngase en contacto con nuestra subsidiaria o distribuidor autorizado enumerados a continuación.

NORTH AMERICA

CANADA

Yamaha Canada Music Ltd.
135 Milner Avenue, Scarborough, Ontario,
M1S 3R1, Canada
Tel: 416-298-1311

U.S.A.

**Yamaha Corporation of America,
Keyboard Division**
6600 Orangethorpe Ave., Buena Park, Calif. 90620,
U.S.A.
Tel: 714-522-9910

MIDDLE & SOUTH AMERICA

MEXICO

**Yamaha De Mexico S.A. De C.V.,
Departamento de ventas**
Javier Rojo Gomez No.1149, Col. Gpe Del
Moral, Deleg. Iztapalapa, 09300 Mexico, D.F.
Tel: 686-00-33

BRASIL

Yamaha Musical Do Brasil LTDA.
Ave. Reboucas 2636, São Paulo, Brasil
Tel: 55-11 853-1377

PANAMA

Yamaha De Panama S.A.
Edificio Interseco, Calle Elvira Mendez no.10, Piso
3, Oficina # 105, Ciudad de Panama, Panama
Tel: 507-69-5311

OTHER LATIN AMERICAN COUNTRIES AND CARIBBEAN COUNTRIES

Yamaha Music Latin America Corp.
6101 Blue Lagoon Drive, Miami, Florida 33126,
U.S.A.
Tel: 305-261-4111

EUROPE

THE UNITED KINGDOM/IRELAND

Yamaha-Kemble Music(U.K.) Ltd.
Sherbourne Drive, Tilbrook, Milton Keynes,
MK7 8BL England
Tel: 0908-366700

GERMANY/SWITZERLAND

Yamaha Europa GmbH.
Siemensstraße 22-34, D-2084 Rellingen, F.R. of
Germany
Tel: 04101-3030

AUSTRIA/HUNGARY

Yamaha Music Austria GmbH.
Schleiergasse 20, A-1100 Wien Austria
Tel: 0222-60203900

THE NETHERLAND

**Yamaha Music Benelux B.V.,
Verkoop Administratie**
Kanaalweg 18G, 3526 KL Utrecht, The Netherland
Tel: 030-828411

BELGIUM/LUXEMBOURG

**Yamaha Music Benelux B.V.,
Administration des Ventes**
Rue de Bosnie 22, 1060 Bruxelles, Belgium
Tel: 02-5374480

FRANCE

Yamaha Musique France, Division Claviers
BP 70-77312 Marne-la-Valée Cedex 2, France
Tel: 01-64-61-4000

ITALY

**Yamaha Musica Italia S.P.A.,
Home Keyboard Division**
Viale Italia 88, 20020 Lainate(Milano), Italy
Tel: 02-937-4081

SPAIN

Yamaha-Hazen Electronica Musical, S.A.
Jorge Juan 30, 28001, Madrid, Spain
Tel: 91-577-7270

PORTUGAL

Valentim de Carvalho CI SA
Estrada de Porto Salvo, Paço de Arcos 2780 Oeiras,
Portugal
Tel: 01-443-3398/4030/1823

GREECE

Philippe Nakas S.A.
Navarinou Street 13, P.Code 10680, Athens, Greece
Tel: 01-364-7111

SWEDEN

Yamaha Scandinavia AB
J. A. Wettergrens gata 1, Box 30053, 400 43
Göteborg, Sweden
Tel: 031-496090

DENMARK

Yamaha Scandinavia Filial Danmark
Finsensvej 86, DK-2000 Frederiksberg, Denmark
Tel: 31-87 30 88

FINLAND

Fazer Music Inc.
Länsituulentie 1A, SF-02100 Espoo, Finland
Tel: 90-435 011

NORWAY

Narud Yamaha AS
Østerdalen 29, 1345 Østerås
Tel: 02-24 47 90

ICELAND

Páll H. Pálsson
P.O. Box 85, Reykjavik, Iceland
Tel: 01-19440

EAST EUROPEAN COUNTRIES (Except HUNGARY)

Yamaha Europa GmbH.
Siemensstraße 22-34, D-2084 Rellingen, F.R. of
Germany
Tel: 04101-3030

UNION OF SOVIET SOCIALIST REPUBLICS

Yamaha Corporation, Asia Oceania Group
Nakazawa-cho 10-1, Hamamatsu, Japan 430
Tel: 81(Country Code)-53-460-2311

AFRICA

MOROCCO

Yamaha-Hazen Electronica Musical, S.A.
Jorge Juan 30, 28001, Madrid, Spain
Tel: 91-577-7270

OTHER COUNTRIES

Yamaha Musique France, Division Export
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Tel: 01-64-61-4000

MIDDLE EAST ASIA

ISRAEL

R.B.X. International Co., Ltd.
P.O. Box 11136, Tel-Aviv 61111, Israel
Tel: 3-298-251

OTHER COUNTRIES

Yamaha Musique France, Division Export
BP 70-77312 Marne-la-Valée Cedex 2, France
Tel: 01-64-61-4000

ASIA

HONG KONG

Tom Lee Music Co., Ltd.
15/F., World Shipping Centre, Harbour City,
7 Canton Road, Kowloon, Hong Kong
Tel: 3-722-1098

INDONESIA

PT. Nusantik
Gedung Yamaha Music Center, Jalan Jend. Gatot
Subroto Kav. 4, Jakarta 12930, Indonesia
Tel: 21-520-2577

KOREA

Inkel Corporation Ltd.
41-4 2-Ka Myungyoon-dong, Chongro-ku, Seoul,
Korea
Tel: 2-764-3377

MALAYSIA

Yamaha Music Malaysia Sdn., Bhd.
16-28, Jalan SS 2/72, Petaling Jaya, Selangor,
Malaysia
Tel: 3-717-8977

PHILIPPINES

Yupangco Music Corporation
339 Gil J. Puyat Avenue, Makati, Metro Manila
1200, Philippines
Tel: 2-85-7070

SINGAPORE

Yamaha Music Asia Pte., Ltd.
80 Tannery Lane, Singapore 1334, Singapore
Tel: 747-4374

TAIWAN

Kung Hsue She Trading Co., Ltd.
KHS Fu Hsing Building, 322, Section 1, Fu-Hsing
S. Road, Taipei 10640, Taiwan. R.O.C.
Tel: 2-709-1266

THAILAND

Siam Music Yamaha Co., Ltd.
933/1-7 Rama I Road, Patumwan, Bangkok,
Thailand
Tel: 2-215-0030

THE PEOPLE'S REPUBLIC OF CHINA AND OTHER ASIAN COUNTRIES

Yamaha Corporation, Asia Oceania Group
Nakazawa-cho 10-1, Hamamatsu, Japan 430
Tel: 81(Country Code)-53-460-2311

OCEANIA

AUSTRALIA

Yamaha Music Australia Pty. Ltd.
17-33 Market Street, South Melbourne, Vic. 3205,
Australia
Tel: 3-699-2388

NEW ZEALAND

Music Houses of N.Z. Ltd.
146/148 Captain Springs Road, Te Papapa,
Auckland New Zealand
Tel: 9-640-099

COUNTRIES AND TRUST

TERRITORIES IN PACIFIC OCEAN
Yamaha Corporation, Asia Oceania Group
Nakazawa-cho 10-1, Hamamatsu, Japan 430
Tel: 81(Country Code)-53-460-2311

HEAD OFFICE Yamaha Corporation, Electronic Musical Instrument Division
Nakazawa-cho 10-1, Hamamatsu, Japan 430
Tel: 81(Country Code)-53-460-3255

FCC INFORMATION (U.S.A.)

1. IMPORTANT NOTICE: DO NOT MODIFY THIS UNIT!

This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modifications not expressly approved by Yamaha may void your authority, granted by the FCC, to use the product.

2. IMPORTANT: When connecting this product to accessories and/or another product use only high quality shielded cables. Cable/s supplied with this product MUST be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use this product in the USA.

3. NOTE: This product has been tested and found to comply with the requirements listed in FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurance that your use of this product in a residential environment will not result in harmful interference with other electronic devices. This equipment generates/uses radio frequencies and, if not installed and used according to the instructions found in the users manual, may cause interference harmful to the operation of other electronic devices. Compliance with FCC regulations does not guarantee that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "OFF" and "ON", please try to eliminate the problem by using one of the following measures:

Relocate either this product or the device that is being affected by the interference.

Utilize power outlets that are on different branch (circuit breaker or fuse) circuits or install AC line filter/s.

In the case of radio or TV interference, relocate/reorient the antenna. If the antenna lead-in is 300 ohm ribbon lead, change the lead-in to co-axial type cable.

If these corrective measures do not produce satisfactory results, please contact the local retailer authorized to distribute this type of product. If you can not locate the appropriate retailer, please contact Yamaha Corporation of America, Electronic Service Division, 6600 Orangethorpe Ave, Buena Park, CA90620

The above statements apply ONLY to those products distributed by Yamaha Corporation of America or its subsidiaries.

* This applies only to products distributed by YAMAHA CORPORATION OF AMERICA.

Wichtiger Hinweis für die Benutzung in der Bundesrepublik Deutschland.

Bescheinigung des Importeurs

Hiermit wird bescheinigt, daß der/die/das
Electronic Piano Typ: CLP-560

(Gerät, Typ, Bezeichnung)

in Übereinstimmung mit den Bestimmungen der
VERFÜGUNG 1046/84

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Name des Importeurs

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IMPORTANT NOTICE FOR THE UNITED KINGDOM

Connecting the Plug and Cord

IMPORTANT. the wires in this mains lead are coloured in accordance with the following code:

BLUE : NEUTRAL
BROWN : LIVE

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK.

The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED.

Making sure that neither core is connected to the earth terminal of the three pin plug.

* This applies only to products distributed by Yamaha-Kemble Music (U.K.) Ltd.

CANADA

THIS DIGITAL APPARATUS DOES NOT EXCEED THE "CLASS B" LIMITS FOR RADIO NOISE EMISSIONS FROM DIGITAL APPARATUS SET OUT IN THE RADIO INTERFERENCE REGULATION OF THE CANADIAN DEPARTMENT OF COMMUNICATIONS.

LE PRESENT APPAREIL NUMERIQUE N'EMET PAS DE BRUITS RADIOELECTRIQUES DEPASSANT LES LIMITES APPLICABLES AUX APPAREILS NUMERIQUES DE LA "CLASSE B" PRESCRITES DANS LE REGLEMENT SUR LE BROUILLAGE RADIOELECTRIQUE EDICTE PAR LE MINISTERE DES COMMUNICATIONS DU CANADA.

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