

Clavinova

Owner's Manual / Bedienungsanleitung
Manuel de l'utilisateur / Manual del Propietario

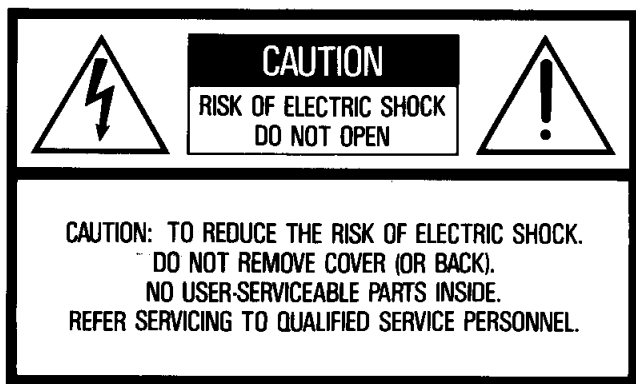
CVP-10PE

CVP-10

CVP-8

CVP-6

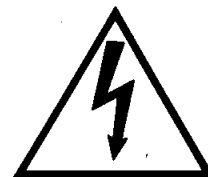
YAMAHA



CVP-10PE/CVP-10: See bottom of keyboard enclosure for graphic symbol marking

Explanation of Graphical Symbols

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 Before Playing 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:

- The power-supply cord or plug has been damaged: or
- Objects have fallen, or liquid has been spilled into the product: or
- The product has been exposed to rain: or
- The product does not operate, exhibits a marked change in performance: or
- 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 (Back Cover) for additional information.

**PLEASE KEEP THIS MANUAL
FOR FUTURE REFERENCE!**

CVP-10

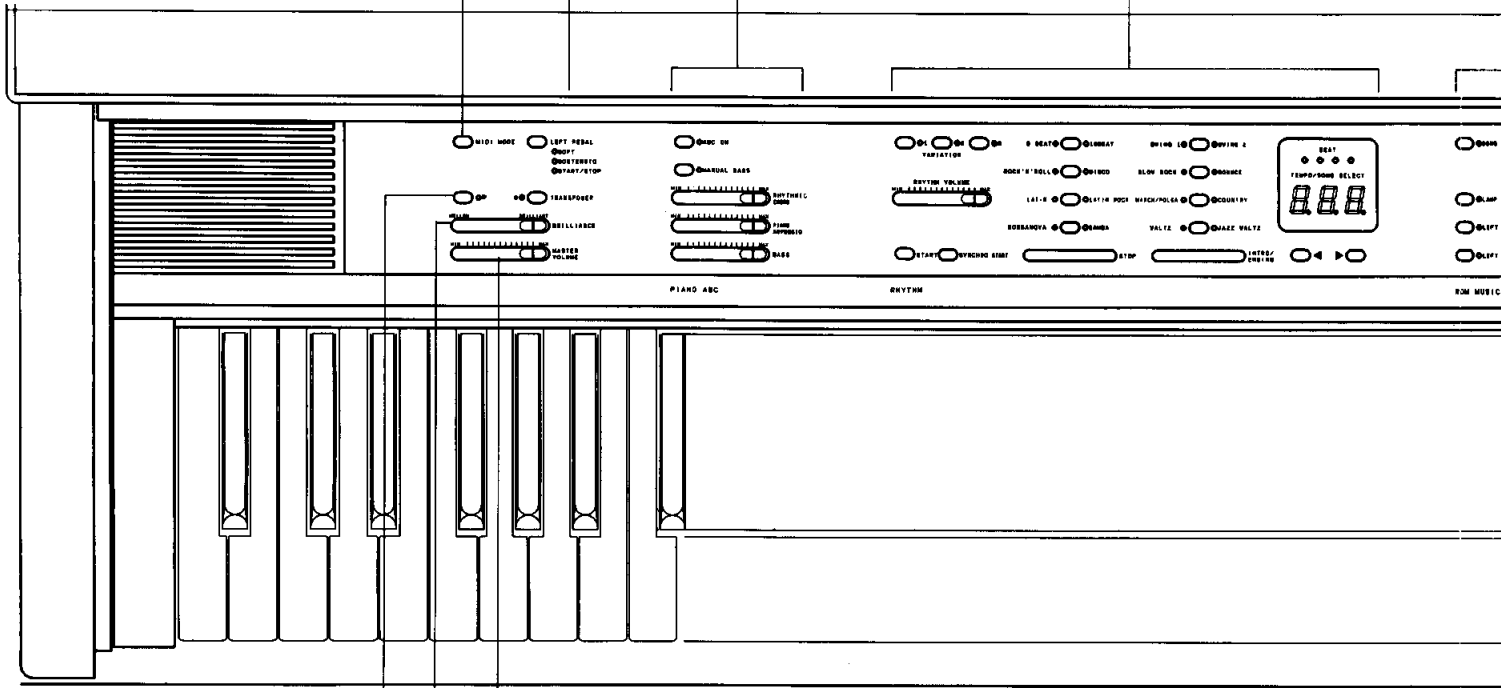
LEFT PEDAL SELECT ⑨

RHYTHM ⑩

ROM

MIDI MODE ⑦

PIANO ABC ⑪



MASTER VOLUME ⑨

BRILLIANCE ⑨

TRANSPOSER ⑨

CVP-8

RAM MUSIC NOTEBOOK/CASSETTE CONTROLS ⑨

PERFORMANCE MEMORY ⑭

PIANO ABC ⑪

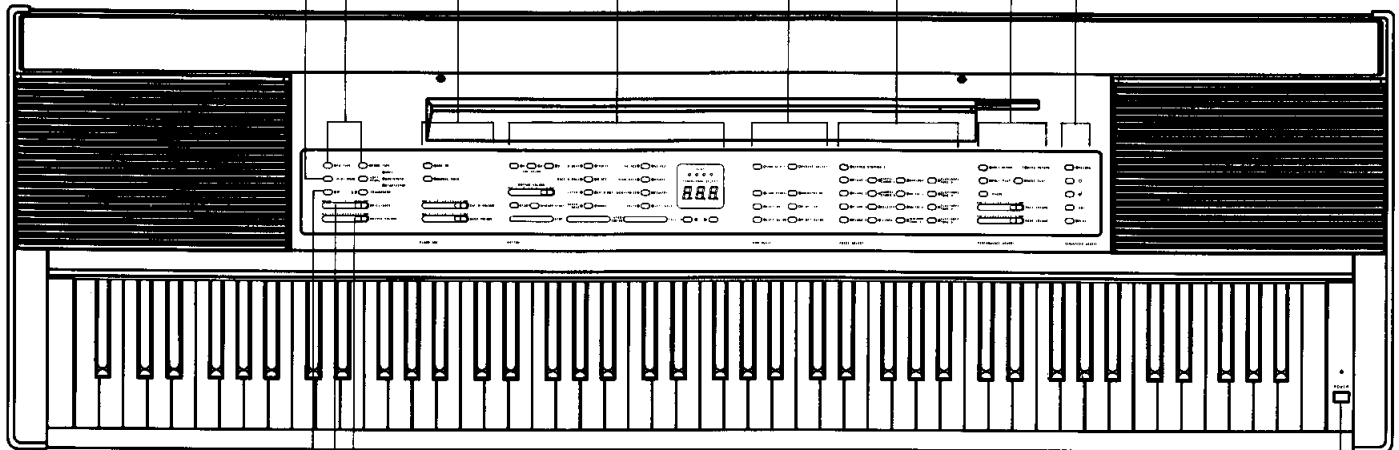
VOICE SELECT ⑨

SEQUENCER MEMORY ⑮

MIDI MODE ⑦

RHYTHM ⑩

ROM MUSIC ⑫



MASTER VOLUME ⑨

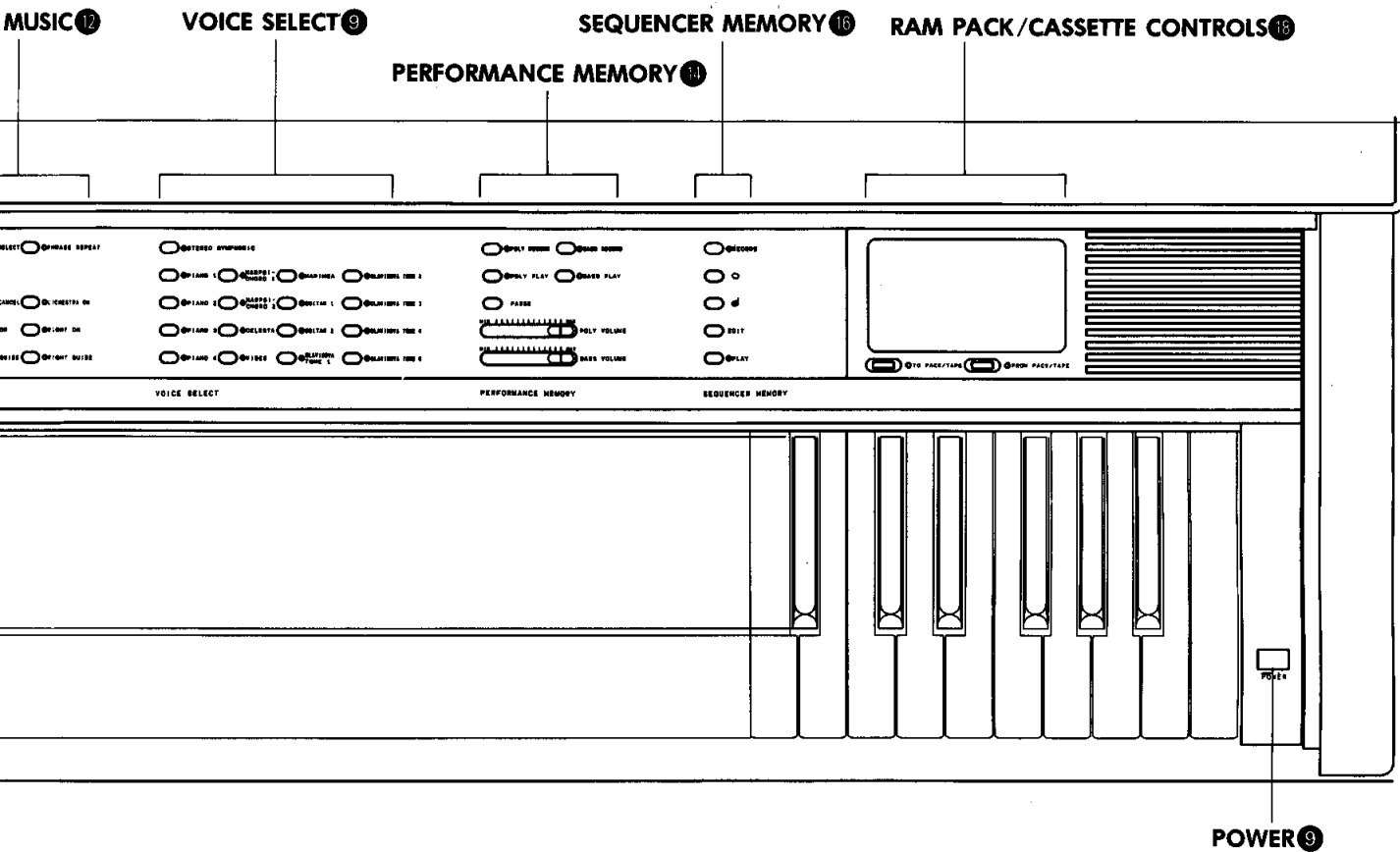
BRILLIANCE ⑨

TRANSPOSER ⑨

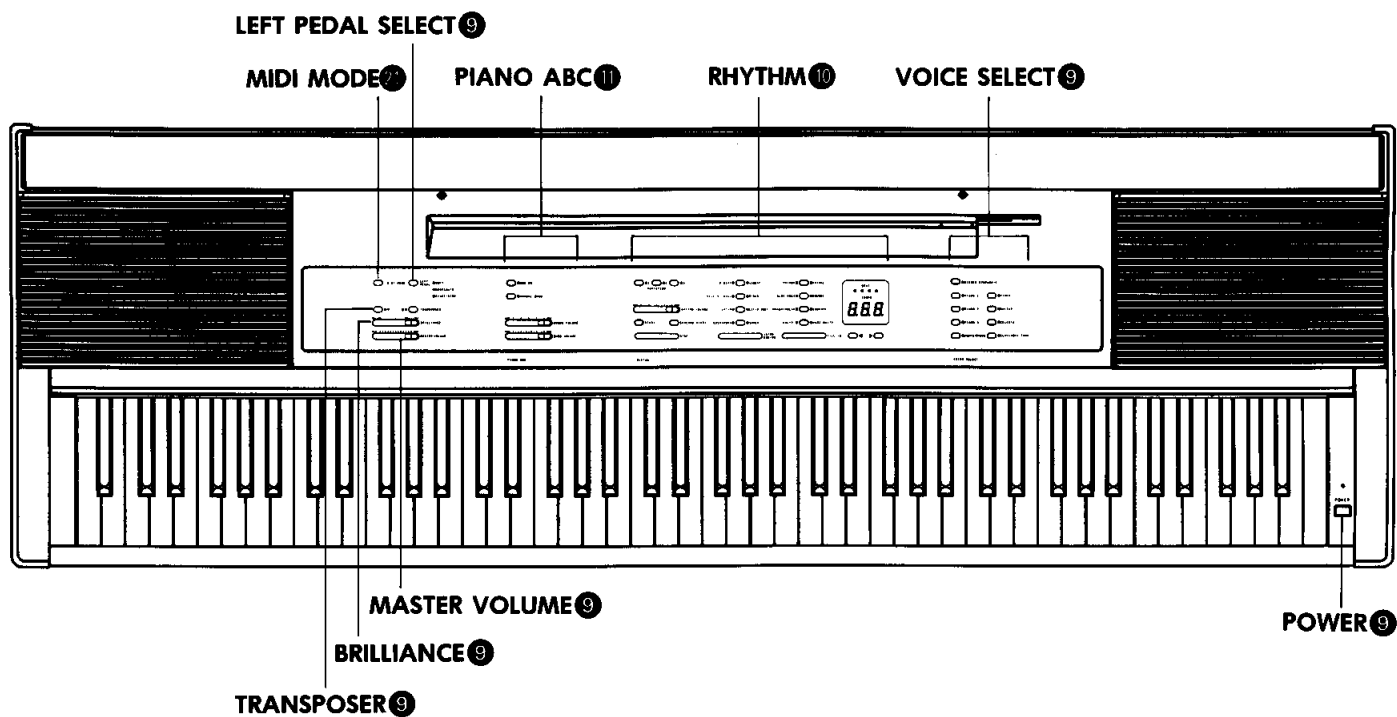
POWER ⑨

- The numbers in round brackets indicate the pages in this manual where you will find an explanation of these parts and features.

- Die in runden Klammern angegebenen Zahlen beziehen sich auf die Seite in dieser Bedienungsanleitung, auf denen Sie die Erklärung der betreffenden Teile und Funktion.



CVP-6



● On trouvera de plus amples renseignements sur ces commandes et caractéristiques en consultant les pages indiquées dans les cercles.

● Los números de los círculos indican las páginas de est manual en las que encontrará las explicaciones sobre estas partes y características.

Introduction

Please accept our thanks for purchasing a Yamaha Clavinova CVP-10/8/6. The Clavinova is a completely new type of keyboard instrument made possible by Yamaha's advanced electronic technology and long experience in manufacturing musical instruments. Its main features are as follows.

- 88 standard-sized keys
- Realistic sound due to the AWM Tone Generator and the FM Tone Generators (CVP-6 has only the AWM Tone Generator)
- A new totally action-type keyboard with a touch that makes you feel just like you are playing a piano.
- Functions which enable a variety of performances, including AUTO RHYTHM, PIANO ABC, PERFORMANCE MEMORY (CVP-10/8), SEQUENCER MEMORY (CVP-10/8), RAM PACK (CVP-10), MIDI FUNCTIONS, and more.
- The ROM MUSIC BOOK that allows you to listen to automatic performances or to enjoy "private piano lessons" while reading the guide book.

Einleitung

Herzlichen Glückwunsch zum Kauf eines Yamaha Clavinova CVP-10/8/6. Das Clavinova ist ein vollständig neu entwickeltes Keyboard-Instrument, konstruiert auf der Grundlage der fortschrittlichen Elektroniktechnologie bei Yamaha und der langen Erfahrung bei der Herstellung von Musikinstrumenten. Es hat die folgenden Hauptmerkmale:

- 88 Tasten in Normalgröße
- Realistischer Klang durch AWM-Tongenerator und FM-Tongeneratoren (CVP-6 hat nur den AWM-Tongenerator)
- Eine neue Action-Tastatur mit einem Anschlag, der ein Spielgefühl wie mit einem richtigen Klavier gibt.
- Funktionen, die eine Reihe von Vorführarten ermöglichen, einschließlich AUTO RHYTHM, PIANO ABC, PERFORMANCE MEMORY (CVP-10/8), SEQUENCER MEMORY (CVP-10/8), RAM PACK (CVP-10), MIDI FUNKTIONEN und andere.
- ROM MUSIC BOOK, das es erlaubt, automatische Vorführungen zu hören oder "private Klavierstunden" beim Lesen der Anleitung zu nehmen.

Introduction

Avant tout, nous tenons à vous remercier d'avoir porté votre choix sur le Clavinova CVP-10/8/6 de Yamaha. Le Clavinova est un tout nouveau type d'instrument que seule la technologie avancée et la longue expérience de Yamaha dans la fabrication d'instruments de musique a rendu possible. Voici ses principales caractéristiques.

- Quatre-vingt-huit touches de format standard
- Un son réaliste grâce au générateur de tonalité "MOA" et aux générateurs de tonalité FM (le CVP-6 ne possède qu'un générateur de tonalité "MOA").
- Un nouveau clavier actif avec un toucher semblable à celui d'un clavier de piano.
- Bon nombre de fonctions qui permettent entre autres d'exécuter le rythme automatique (AUTO RHYTHM), des accords de piano (PIANO ABC), mémoire de performance (PERFORMANCE MEMORY) (CVP-10/8), mémoire de séquence (SEQUENCER MEMORY) (CVP-10/8), RAM PACK (CVP-10), MIDI, etc.
- Le ROM MUSIC BOOK permet d'écouter des performances automatiques, ou des "leçons de piano privées", tout en le lisant.

Introducción

Muchas gracias por haber adquirido el Clavinova CVP-10/8/6. El Clavinova es un tipo completamente nuevo de instrumento de teclado, producto de la avanzada tecnología electrónica y la larga experiencia de Yamaha en la fabricación de instrumentos musicales. Sus principales características son:

- 88 teclas de tamaño estándar.
- Sonido realista debido al generador de tonos de AWM, y a los generadores de tonos de FM (el CVP-6 tiene solamente el generador de tonos de AWM).
- Nuevo teclado de acción con un toque que da la sensación de estar tocando el piano.
- Funciones que le permitirán gran variedad de interpretaciones, incluyendo ritmo automático (AUTO RHYTHM), piano (PIANO ABC), memoria de ejecuciones (PERFORMANCE MEMORY) (CVP-10/8), memoria del secuenciador (SEQUENCER MEMORY) (CVP-10/8), paquete de RAM (RAM PACK) (CVP-10), funciones de MIDI (MIDI FUNCTIONS), y más.
- Libro musical en ROM (ROM MUSIC BOOK), que le permitirá escuchar ejecuciones automáticas o disfrutar de "lecciones privadas de piano" durante la lectura del libro.

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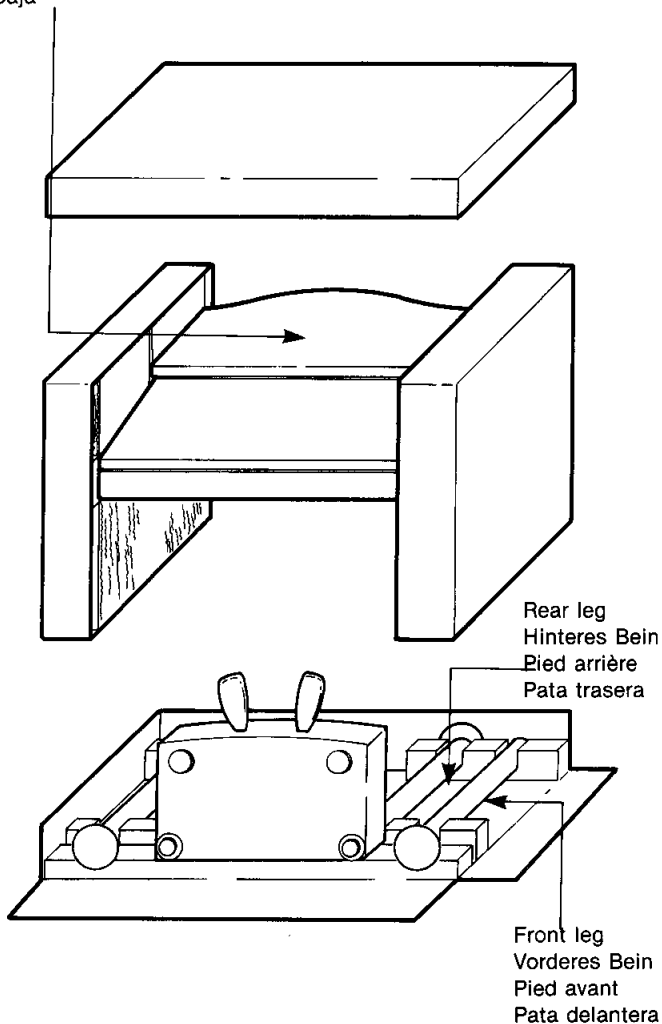
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CVP-10PE CVP-10

Assembly Instructions Anleitung für den Zusammenbau Procédure d'assemblage Procedimiento de ensamblaje Montering

1

Cabinet
Gehäuse
Clavier
Caja



 Screws (12)
Schrauben (12)
Vis (12)
Tornillos (12)

Open the carton and remove the various parts.

When assembling your new Clavinova, please be sure to have someone help you. You should also keep a blanket or some other soft material handy in order to prevent damage to the cabinet.

Remove all parts, including screws.

Die verschiedenen Teile herausnehmen.

Die verschiedenen Teile, darunter die Innensechskantschrauben, Beilagscheiben und Schrauben, aus dem Karton nehmen.

Beim Zusammenbau Ihres neuen Clavinova sollte Ihnen unbedingt jemand helfen. Außerdem sollten Sie zur Schonung des Gehäuses eine Decke oder ähnlichen weichen Stoff ausbreiten.

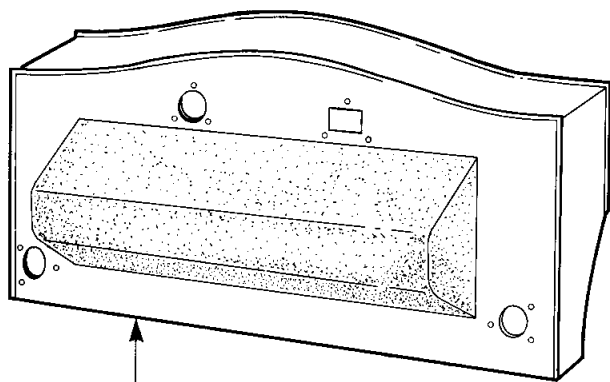
Déballer toutes les pièces.

Lorsque vous assemblerez le Clavinova, demandez à quelqu'un de vous aider et n'oubliez pas d'avoir à tout moment sous la main une couverture ou tout autre matériau mou pour éviter tout dommage éventuel à l'appareil.

Sortir toutes les pièces du carton d'emballage, parmi lesquelles devront se trouver les vis à écrous, les rondelles et les vis.

Abra la caja y saque todas las piezas.

Para ensamblar su nuevo Clavinova, solicite la ayuda de alguien. Además deberá tener a mano una manta u otro material suave adecuado para evitar dañar la caja. Saque todas las piezas, incluyendo los tornillos.



Blanket, etc.
Decke o.ä.
Couverture, etc.
Manta, etc.

2

Carefully place the cabinet on the floor.

Spread out a blanket or a similar soft cloth on the floor, and place your Clavinova on it (as in Fig.2) in order to remove the packing material from the sides. Lean the Clavinova against a wall, etc., so that it does not fall.

Das Gehäuse vorsichtig auf den Fußboden stellen.

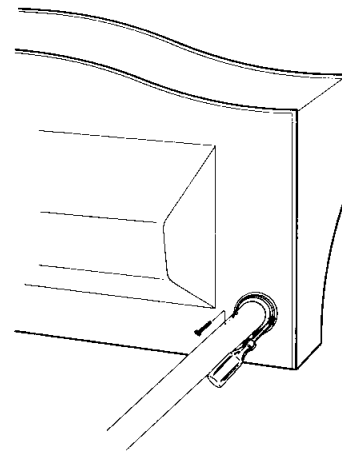
Eine Decke oder einen anderen weichen Stoff auf dem Fußboden ausbreiten und das Gehäuse Ihres Clavinova darauf stellen (Siehe Abb.2), um die seitlichen Schutzpolster vom Gehäuse zu entfernen. Das Clavinova gegen eine Wand o.ä. lehnen, so daß es nicht fällt.

Poser avec précaution le clavier sur le sol.

Etendre une couverture sur le sol et poser le clavier du Clavinova dessus de manière à pouvoir enlever les matériaux de protection latéraux. Poser avec précaution le clavier sur le sol en le dirigeant comme représenté sur l'illustration. Appuyer le Clavinova contre un mur, etc. de sorte qu'il ne puisse tomber.

Coloque la caja cuidadosamente sobre el suelo.

Extienda una manta, o un paño suave similar, sobre el suelo y coloque sobre ella la caja de su Clavinova (como en la Fig.2) a fin de extraer el material amortiguador de ambos lados. Apoye el Clavinova contra una pared, etc. para que no se caiga.



3

Attach the two front legs.

As shown in Fig.3, attach the front legs and securely tighten the screws with a Phillips screwdriver.

Die verschiedenen Teile herausnehmen.

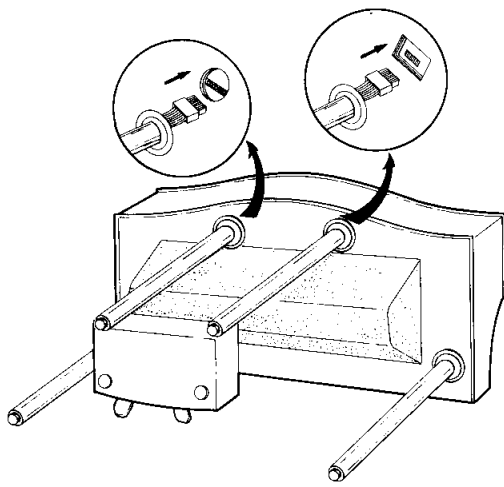
Alle Teile zum Zusammenbau des Gesamtgeräts (A), (B), (C), (D)), darunter auch die Schrauben, und Muttern, dem Karton entnehmen.

Fixer les deux pieds avant.

Comme illustré à la fig.3, fixer les deux pieds avant et serrer fermement les vis à l'aide d'un tournevis Phillips.

Instale las patas frontales.

Como se muestra en la Fig.3, instale las patas frontales y apriete bien los tornillos con un destornillador Phillips.



4

Attach the rear legs.

Plug the connector (inside the rear leg) to the socket in the cabinet. Now, attach the rear legs as described in step (3).

Zu zweit das Clavinova aufrecht stellen.

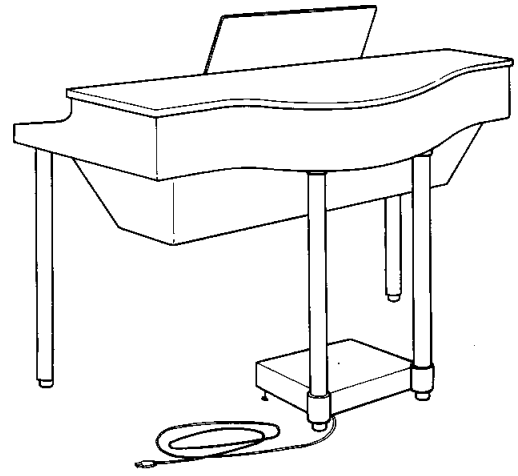
Es ist möglich, die Länge von sowohl vorderen als auch hinteren Beinen einzustellen. Dazu werden die Knöpfe unten an jedem Bein gedreht.

Fixer les pieds arrière.

Brancher le connecteur (dans le pied) dans la douille du coffret. Ensuite, fixer les pieds arrière comme décrit à l'étape 3.

Instale las patas traseras.

Enchufe el conector (dentro de la pata trasera) en la toma de la caja. A continuación, instale las patas traseras como se ha descrito en el paso 3.



5

Have someone assist you in placing your Clavinova upright.

Please note that it is possible to adjust the length of both the front and rear legs by turning the knobs at the bottom part of each leg.

Die beiden vorderen Beine anbringen:

Wie in Abb. 3 gezeigt, die vorderen Beine anbringen und dann die Schrauben mit einem Kreuzschraubenzieher anziehen.

Dresser le Clavinova avec l'aide d'une autre personne.

Remarquer qu'il est possible d'ajuster la longueur des pieds avant et arrière en faisant tourner les molettes situées à la base de chaque pied.

Solicite la ayuda de alguien para colocar de pie su Clavinova.

Tenga en cuenta que es posible ajustar la longitud tanto de las patas delanteras como de las traseras girando las perillas de la parte inferior de cada pata.

CVP-8 CVP-6

1

Open the carton and remove the various parts.

When assembling your new Clavinova, please be sure to have someone help you. Remove parts ((A), (B), (C), (D)), as well as the screws and nuts.

Die beiden hinteren Beine anbringen:

Das Verbindungsstück (im hinteren Bein) in den Sockel am Gehäuse stecken. Dann die hinteren Beine anbringen, wie in Schritt (3) gezeigt.

Déballer toutes les pièces.

Sortir toutes les pièces composant les éléments principaux (A, B, C et D) du carton d'emballage, parmi lesquelles devront se trouver les vis, les vis à écrous et les écrous.

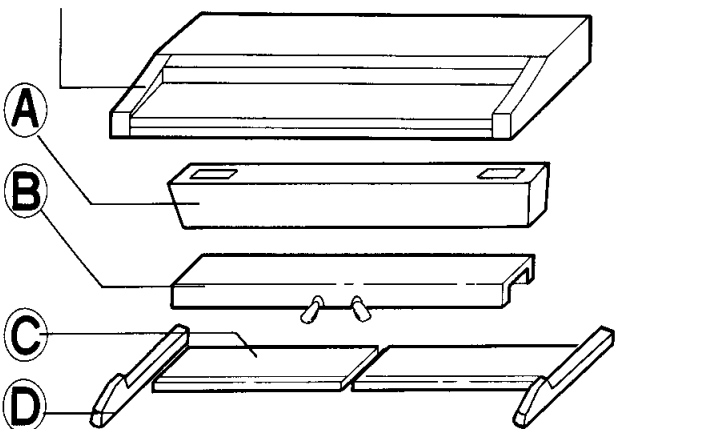
Abra la caja y saque todas las piezas.

Para ensamblar su nuevo Clavinova, solicite la ayuda de alguien.

Saque las piezas ((A), (B), (C), y (D)), así como los tornillos y tuercas.

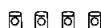
Keyboard
Tastatur
Clavier
Teclado

Music Stand
Notenständer
Porte-partition
Posapartituras



Screws: gold (4), bronze (6), black (4)
Schrauben: Gold (4), Bronze (6), Schwarz (4)
Vis: dorées (4), bronzées (6), noires (4)
Tornillos dorados (4), de bronce (6), negros (4)

Joint connectors (4)
Verbindungsstücke (4)
Connecteurs de joint (4)
Conectores de unión (4)



2

Assembly Instructions

Anleitung für den Zusammenbau

Procédure d'assemblage

Procedimiento de ensamblaje Montering

Connect board (C) to parts (D).

Install the joint connectors on each board (C) as shown in the illustration below, then secure with the screws (gold).

Die Platte (C) mit den Teilen (D) verbinden.

Die Verbindungsstücke auf beiden Platten (C) anbringen, wie in der Abbildung oben gezeigt, und dann mit den Schrauben (Gold) befestigen.

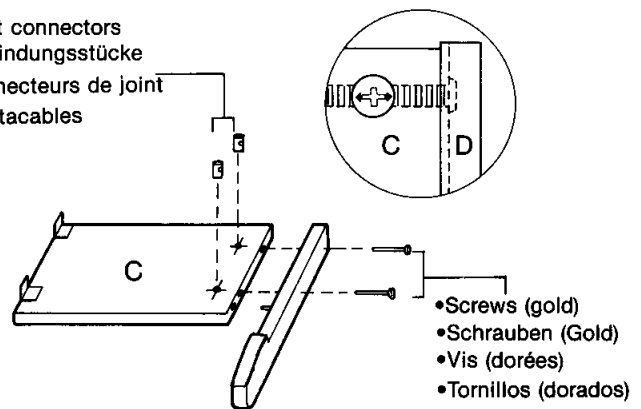
Assembler le panneau (C) aux pièces (D).

Placer les connecteurs de joint sur chaque pièce (C) comme illustré ci-dessus, puis serrer les vis (dorées).

Conecte los tableros (C) a las partes (D).

Instale los conectores de unión en cada panel (C), como se muestra en la ilustración anterior, y después asegúrelos con los tornillos (dorados).

- Joint connectors
- Verbindungsstücke
- Connecteurs de joint
- Sujetacables

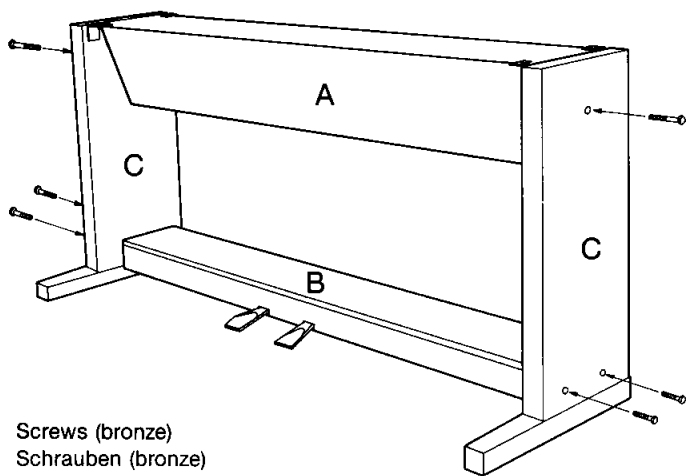


•While watching this side, install the Joint connector while making sure the arrow marks on the surface of the connector point in the direction shown in the illustration.

•Diese Seite festhalten und die Verbindungsstücke anbauen. Sicherstellen, daß die Pfeilmarkierungen auf dem Verbindungsstück in die in der Zeichnung abgebildete Richtung weisen.

•Tout en alignant ce côté, placer le connecteur de joint en s'assurant que les repères fléchés sur la surface du connecteur de joint pointent dans la direction indiquée sur l'illustration.

•Observando este lado, instale un conector de unión asegurándose de que las flechas de la superficie del conector apunte en el sentido mostrado en la ilustración.



Screws (bronze)
Schrauben (bronze)
Vis (bronzées)
Tornillos (de bronce)

3

(1) Connect boards (C) and (B).

Connect boards (C) and (B), securing them firmly with the 4 screws (bronze).

(2) Mount the sound box (A) between boards (C).

Mount the sound box (A) between boards (C), securing them firmly with 2 screws (bronze).

Die Platten (C) und (B) verbinden.

Die Platten (C) und (B) fest mit den 4 Schrauben (Bronze) verbinden.

Die Lautsprecherbox (A) zwischen den Platten (C) anbringen.

Die Lautsprecherbox (A) zwischen den Platten (C) mit den 2 Schrauben (Bronze) befestigen.

(1) Assembler les panneaux (C) et (B).

Assembler les panneaux (C) et (B) en les fixant fermement à l'aide des 4 vis (bronzées).

(2) Monter la caisse de résonance (A) entre les panneaux (C).

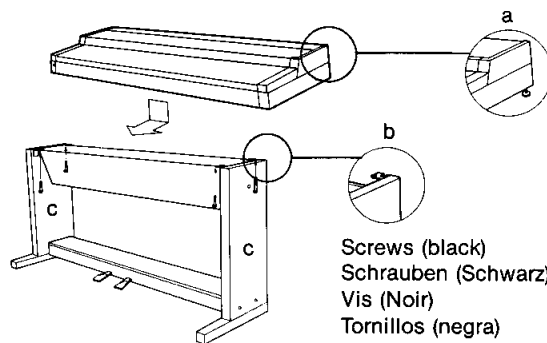
Monter la caisse de résonance (A) entre les panneaux (C) en la fixant fermement à l'aide de 2 vis (bronzées).

(1) Conecte los tableros (C) y (B).

Conecte los tableros (C) y (B), asegurándolos bien con 4 tornillos (de bronce).

(2) Monte la caja acústica (A) entre los tableros (C).

Monte la caja acústica (A) entre los tableros (C), asegurándola bien con 2 tornillos (de bronce).



Screws (black)
Schrauben (Schwarz)
Vis (Noir)
Tornillos (negra)

- Fit the screws (a) on the rear part of the keyboard bottom into the metal fittings (b) at the top of boards (C).
- Die Schrauben (a) am Rückteil der Tastatur in die Metallführungen (b) oben auf den Platten (C) setzen.
- Insérer les vis (a) sur la partie arrière du socle du clavier, dans les dispositifs métalliques (b) sur le dessus des panneaux (C).
- Inserte los tornillos (a) en la parte inferior posterior del teclado en los enganches metálicos (b) de la parte superior de los tableros (C).

4

Slip in the keyboard.

Place the keyboard on boards (C) so that the screws (a) on the rear bottom part come to fit lightly behind the metal fittings (b) on the top of boards (C), then pull the keyboard forward, and fit the screws at its bottom into the fitting to secure it.

Finally align the holes in the metal fittings of boards (C) and the holes in the keyboard so you can insert the screws (black), then securely tighten these 4 bolts.

Die Tastatur einschieben.

Die Tastatur auf die Platten (C) aufsetzen, so daß die Schrauben (a) am hinteren Rückteil leicht hinter die Metallführungen (b) oben auf den Platten (C) passen, und dann die Tastatur nach vorne ziehen und die Schrauben in die Unterseite stecken um es zu befestigen.

Zuletzt die Löcher in den Metallführungen der Platten (C) und die Löcher an der Tastatur so angleichen, daß die Schrauben (Schwarz) eingesteckt werden können und diese 4 Schrauben festziehen.

Glisser le clavier.

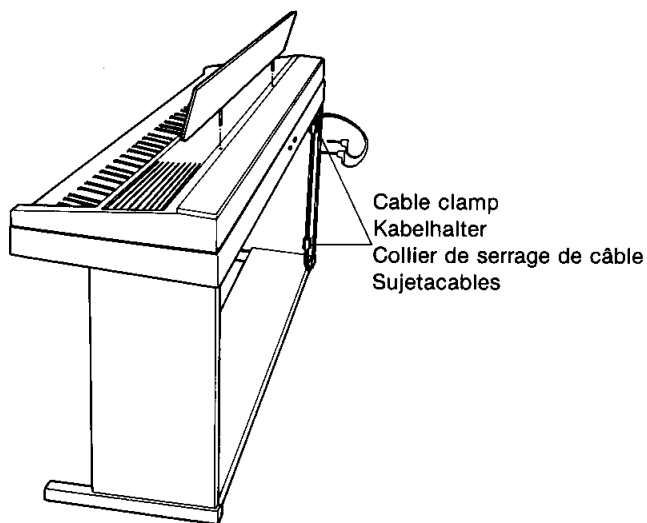
Placer le clavier sur les panneaux (C), de sorte que les vis (a) sur la partie arrière inférieure s'adaptent légèrement derrière les dispositifs métalliques (b) sur le dessus des panneaux (C). Ensuite, tirer le clavier vers l'avant et insérer les vis de son socle dans les dispositifs, pour le fixer.

Finalement, aligner les orifices des dispositifs métalliques des panneaux (C) avec les orifices du clavier, de sorte qu'il soit possible d'insérer les vis (noires) et de les y serrer à l'aide de 4 boulons.

Encaje el teclado.

Coloque el teclado sobre los tableros (C) de forma que los tornillos (a) de la parte inferior posterior encajen ligeramente detrás de los enganches metálicos (b) de los paneles (C), después tire del teclado hacia adelante, y encaje los tornillos de su parte inferior en los enganches para asegurar dicho teclado.

A continuación, alinee los orificios de los enganches metálicos de los tableros (C) y los del teclado a fin de poder insertar los tornillos (negros), y finalmente apriete estos 4 tornillos.



5

(1) Insert the plug.

Fix the pedal cords to the cord holder. Next, connect the grey plug to the DAMPER jack on the rear panel of the keyboard, and the black plug to the SOFT jack.

(2) Attach the music stand.

Insert the music stand into the 2 holes in the top board.

(1) Den Stecker einstecken.

Das Pedalkabel in den Kabelhalter stecken. Dann den grauen Stecker in die Buchse DAMPER an der Rückplatte der Tastatur einstecken, und den schwarzen Stecker in die Buchse SOFT.

(2) Den Notenständer anbringen.

Den Notenständer in die 2 Löcher auf der Oberplatte einstecken.

(1) Insérer la fiche.

Fixer les cordons des pédales au support de cordon. Raccorder ensuite la fiche grise à la prise DAMPER, sur l'arrière du panneau du clavier et la fiche noire, à la prise SOFT.

(2) Fixer le porte-partition.

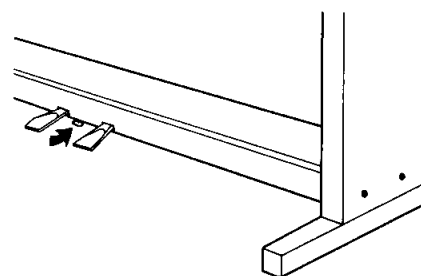
Insérer le porte-partition dans les deux orifices situés sur le panneau supérieur.

(1) Conecte las clavijas.

Fije los cables de los pedales al sujetacables. Después conecte la clavija gris a la toma DAMPER, y la negra a la toma SOFT del panel posterior del teclado.

(2) Instale el portapartituras.

Inserte el portapartituras en los 2 orificios del tablero superior.



6

Loosen the adjuster on the bottom part of pedal box (B) so that it touches the floor.

An adjuster is provided on the bottom part of pedal box (B) to provide stability. Please loosen it so that it touches the floor. This will ensure that the pedal box remains stable when pushing down the pedals with your feet, thus enabling more precise pedal control.

*To make sure that all connections have been made properly, check each screw once again for secure fit.

Den Einsteller unten am Pedalkasten (B) lösen und so einstellen, daß er den Boden berührt.

Ein Einsteller ist unten am Pedalkasten (B) vorhanden, um mehr Stabilität zu bieten. Diesen Einsteller lösen und so einstellen, daß er den Boden berührt. Dadurch wird sichergestellt, daß der Pedalkasten stabil bleibt, auch wenn die Pedale gedrückt werden, so daß präziseres Spiel ermöglicht wird.

*Um sicherzustellen, daß alle Verbindungen richtig hergestellt sind, alle Schrauben erneut im Hinblick auf festen Sitz überprüfen.

Desserrer le réglage sur le socle du boîtier des pédales (B) jusqu'à ce qu'il touche le sol.

Un réglage est prévu sur le socle du boîtier des pédales (B) pour garantir une plus grande stabilité. Prière de le desserrer jusqu'à ce qu'il touche le sol. Ceci assure la stabilité du boîtier des pédales lorsqu'elles sont enfoncées, ce qui permet de contrôler ces pédales plus précisément.

*Pour s'assurer que tous les assemblages sont corrects, vérifier chaque vis et la resserrer.

Aflobe el ajustador de la parte inferior de la caja de pedales (B) de forma que tal ajustador toque el suelo.

En la parte inferior de la caja de pedales (B) existe un ajustador que sirve para proporcionar estabilidad. Aflójelolo de forma que toque el suelo. Esto asegurará el que la caja de pedales permanezca estable cuando pise los pedales para, de esta forma, permitir un control más preciso de tales pedales.

*Vuelva a comprobar si todos los tornillos están bien apretados para asegurarse de que todas las conexiones sean adecuadas.

BEFORE PLAYING

Your Clavinova does not require professional installation or routine maintenance. However, it is IMPORTANT to be aware of the following.

INSTALLATION

1. Refer to your "Assembly Instructions" manual to ensure correct assembly. The Clavinova leg assemblies were not designed to accommodate additional weight.
2. **WARNING:** Do not allow your Clavinova or its bench to rest on or be installed over power cords of any type. An electrical shock and/or fire hazard could possibly result from this type of improper installation.
3. **WARNING:** Do not place objects on your Clavinova power cord or place it in a position where anyone could trip over, walk on or roll anything over it. An improper installation of this type creates a personal injury/fire hazard possibility.
4. **Main Power Supply Verification:** Your Clavinova has been manufactured specifically for the main power supply voltages used in your area. If you should move, or if any doubt should exist, please consult your Yamaha Clavinova dealer for instructions.
The main power supply voltage is printed on the name plate. The name plate of the CVP-10 is on the rear of the main body; the name plates of the CVP-8 and CVP-6 are on the back panels.
5. **Environment:** Your Clavinova should not be installed in a position that exposes the cabinet to direct sunlight or air currents having high humidity or heat levels. This type of installation can cause contact oxidation, case joint separation, and cabinet finish problems.
6. **Vinyl Products:** Do not set vinyl items, (i.e., headphones, vinyl doilies, etc.) on the finished surfaces of your Clavinova or use a polyvinyl material to cover the unit for any extended period of time. A chemical reaction may occur between the finish chemicals and those contained in the polyvinyl products resulting in a permanent marring of the finish.
7. **Key Cover (CVP-10):** The key cover was not designed to support decorative items nor to withstand substantial pressure. Do not permit anyone to sit, lean or climb on this assembly.
8. **Electromagnetic interference (RFI):** Your Clavinova has been type tested and found to comply with all applicable regulations. However, if it is installed in the immediate proximity of other electronic devices, some form of interference may occur.

MAINTENANCE

1. **SERVICE:** Your Clavinova contains no user serviceable components. Refer all service to qualified service technicians only.
2. **BENCH STRUCTURAL INTEGRITY (Bench optional):** If any motion or an "unsteady" sensation is noted in the bench, please check its structural integrity immediately. Discontinue use until any and all discrepancies are resolved. The bench was designed for seating only. No other applications are recommended.
3. **POWER/PILOT LIGHT:** When not in use, always turn your Clavinova "OFF".
4. **CLEANING/CARE**
 - A) **GENERAL:** DO NOT use chemically harsh (i.e., alcohol, paint thinner, etc.) or abrasive cleaners on any portion of your Clavinova.
 - B) **KEYS/CONTROL PANEL:** When cleaning the keys and control panels of your Clavinova, please use a soft absorbent-type cloth that has been dampened with a very mild solution of liquid soap and lukewarm water.
 - C) **CABINET:** Clean the cabinet portions of your Clavinova with a slightly dampened cloth containing a neutral cleaning agent. The cleaning agent selected should not contain a high wax content or any other substance that would have a tendency to form a "build-up" on the cabinet finish.

VOICE SECTION

A variety of voices generated by AWM and FM Tone Generators (with the CVP-6, only the AWM Tone Generator) is available.

First of all, make sure that the plug is firmly inserted into the wall power outlet, then:

1. Turn the POWER on.

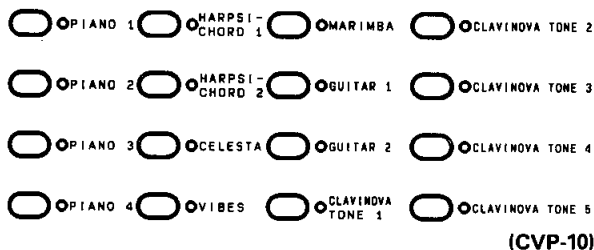


2. Adjust the MASTER VOLUME control.



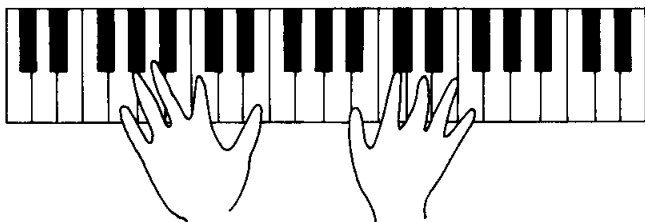
This control determines the overall volume level of your Clavinova.

3. Select any desired voice.



(CVP-10)

4. Start playing.



Experiment with the other voices to discover their versatility.

● Try the STEREO SYMPHONIC function

Pressing this button provides stereo sound with an expansive ambience.



[DAMPER PEDAL]

Pressing the DAMPER PEDAL causes the sound to continue when the key is released, much like an acoustic piano. The further down the pedal is pressed, the longer the tone will linger (adjustable to four different levels).

[LEFT PEDAL]

Use of the LEFT PEDAL button enables the pedal to control the SOFT effect, SOSTENUTO effect, and Rhythm START/STOP functions.

● SOFT Effect

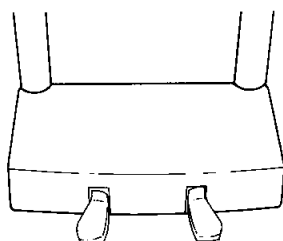
Pressing the pedal softens the sound.

● SOSTENUTO Effect

Only the sound of the keys being played when the pedal is pressed continues, providing the same kind of resonance as the DAMPER effect.

● Rhythm START/STOP Functions

Stops the Rhythm when the pedal is pressed while the Rhythm is being sounded or starts the Rhythm when the pedal is pressed while the Rhythm is stopped.

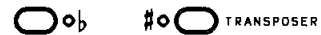


LEFT PEDAL DAMPER PEDAL (CVP-10)

[Initial Touch Control]

Your Clavinova has the ability to respond to the touch you use while playing, making subtle variations in both tone and timbre possible. The amount of variation will differ from voice to voice.

[TRANSPOSER]

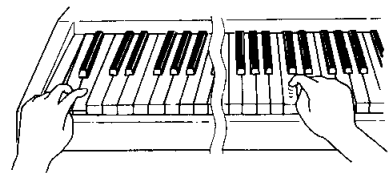


The key is either raised a half-step each time the “#” button is pressed, or lowered a half-step each time the “b” button is pressed. Pressing both “#” and “b” simultaneously will return your Clavinova to its initial Power-ON status. (The key will not be transposed above or below a seven half-step range.)

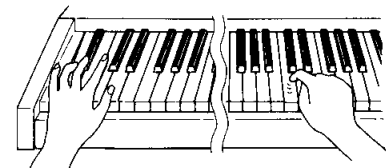
[Pitch Control]

This feature allows you to fine tune the pitch of the whole instrument.

To raise the pitch: Hold the lowest and the second lowest white keys and repeatedly strike any of the keys between C₃ and B₃. The Pitch will rise about 3 cents each time.



To lower the pitch: Hold the lowest white and black keys and repeatedly strike any of the keys between C₃ and B₃. The pitch will lower about 3 cents each time.



*When the power is turned off, the instrument will automatically be returned to normal pitch (A₃ = 440Hz).

[BRILLIANCE]



The more the lever is moved toward the right (BRILLIANT), the more brilliant the sound. The more it is moved toward the left (MELLOW), the more mellow the sound.

[Keying Capabilities]

< CVP-10 >

In the normal playing mode, a maximum of 16 notes can be played simultaneously. When using RHYTHM, PIANO ABC, ROM MUSIC, PERFORMANCE MEMORY, etc., the maximum number will be reduced.

< CVP-8/6 >

In the normal playing mode, a maximum of 12 notes can be played simultaneously. When using RHYTHM, PIANO ABC, ROM MUSIC, PERFORMANCE MEMORY, etc., the maximum number will be reduced.

1. Select a rhythm pattern.

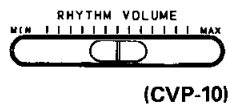


Eight buttons are provided to permit the selection of sixteen different rhythms.

One button is used to select the Rhythm pattern on the left and right of that button. If the Rhythm pattern on the opposite side is selected when you press the button of the desired rhythm, press that button once more.

2. Set the RHYTHM VOLUME control.

Adjust the Volume of the rhythm with the RHYTHM VOLUME lever.



3. Set the TEMPO controls.

Pressing the “◀” button slows down the tempo, and pressing the “▶” button speeds it up. Pressing both “◀” and “▶” simultaneously restores the tempo of the initial POWER-ON status (♩ = 120).



4. Start the rhythm.

The rhythm will start as soon as the START button is pressed. When the SYNCHRO START button is on, the rhythm will start when a key in the lower area of the keyboard (either the keys below the F#1 in the initial POWER-ON status or below the key-split point during use of the later described PIANO ABC or MANUAL BASS) is struck or when the INTRO/ENDING button is pressed.



NOTE: If you wish to start the rhythm with a Fill In pattern, first press the FILL IN button to light up the second BEAT lamp from the left of the TEMPO Indicator. Next, when a key in the lower area of the keyboard or the START button is pressed, the rhythm will start with a Fill In pattern.

5. Stop the rhythm.

The rhythm will stop when the STOP button or INTRO/ENDING button is pressed.

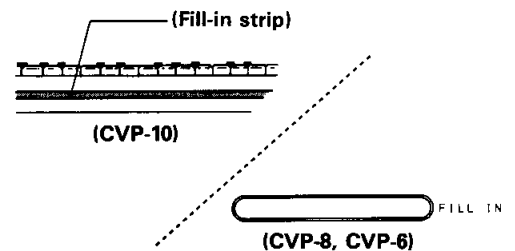


[VARIATION]



One of three Variation patterns can be selected with respect to one Rhythm pattern. Upon setting the POWER switch to ON, the VARIATION button will be set to “1”. (When PIANO ABC is On, the accompaniment pattern will also change at the same time).

[FILL IN]



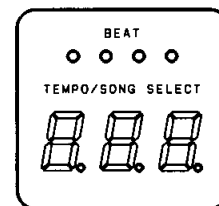
Pressing this bar when the rhythm is playing causes a FILL IN pattern to be added to the end of that measure. When you want a FILL IN pattern for two measures or more, continue holding the bar for each measure.

[INTRO/ENDING]



When the INTRO/ENDING button is pressed while the rhythm is stopped, the Rhythm pattern will start following a two-measure Intro pattern. When this button is pressed at the end of the song, an Ending pattern will play, then the rhythm will stop.

[TEMPO Indication]



The BEAT lamps light up successively from left to right to indicate the tempo of the selected rhythm. The extreme left red lamp indicates the first beat, or down beat, of a measure. When Synchro Start is used, the extreme left lamp will flash, indicating the exact tempo (in quarter notes) until the rhythm is started.

This indicator shows the quantity of beats per minute (♩ =) for the current tempo. (The tempo will not be displayed, however, when the SONG SELECT or PHRASE REPEAT button in the ROM MUSIC Section, or the RECORD button in the SEQUENCER MEMORY Section of CVP-10/8 is pressed.

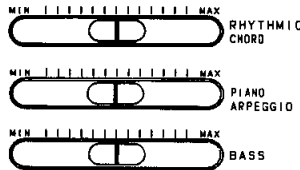
Automatically provides "Chord and Bass" background accompaniment patterns that have been custom-designed for each Rhythm pattern.

1. Press the ABC ON button.
Its lamp will light.



2. <CVP-10>

Set the RHYTHMIC CHORD volumes, PIANO ARPEGGIO volume, and BASS volume.

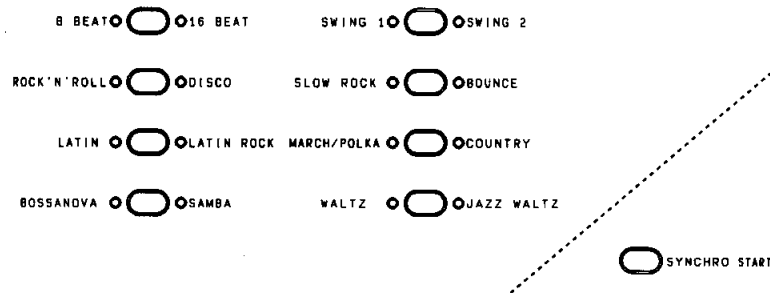


(CVP-10)

<CVP-8•6>

Set the CHORD VOLUME and BASS VOLUME.

3. Select a Rhythm pattern.



Set the TEMPO and RHYTHM VOLUME controls, then turn the SYNCHRO START on.

4. Play a chord with the left hand.

A chord and bass accompaniment matching the rhythm will play automatically, and will continue even when you take your fingers from the keyboard.

The chord must be played in the lower area of the keyboard (below the key split point).



[MANUAL BASS]



When the MANUAL BASS button is pressed in place of the ABC ON button, the keys of the lower keyboard (below the key split point) will sound the bass notes that have been preset according to the rhythm, thereby enabling you to enjoy a performance consisting of a left-hand bass line and a right-hand melody line. (In MANUAL BASS Mode, only one Bass note can be sounded at a time.)

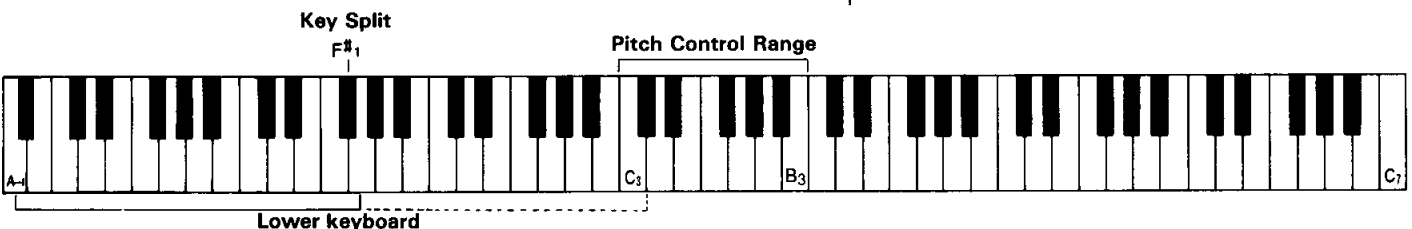
[Key-Split Point]

The key-split point (which is F#1 in initial POWER-ON status) can be changed to any point from C3 to E6. To set the key-split point to G2, for example, press either the ABC ON or MANUAL BASS button while pressing the G2 key.

(With CVP-10 and CVP-8, the key-split point is indicated by the Guide lamps above the keys. With CVP-6, the key-split point assumed when switching on the power is indicated by a mark only above F#1 instead of by a lamp.)

[Additional Information]

- Rhythmic Chords, Bass, and Piano Arpeggio (CVP-10) can be cancelled by moving the corresponding VOLUME control to MIN.
- The types of chords available in the PIANO ABC Mode are as follows: Maj, minor, Maj7, 6th, min7, min7^b5, 7th, and 7sus4.
- The PIANO ABC patterns will change while a FILL IN or INTRO/ENDING is being used.

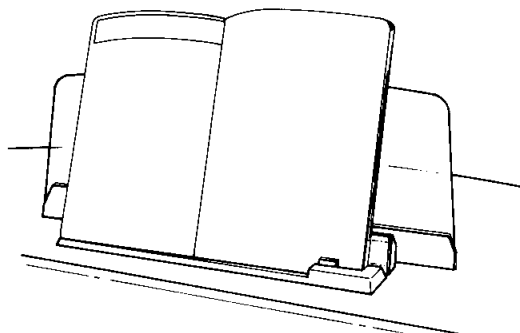


ROM MUSIC (CVP-10/8 only)

You can either enjoy listening to automatic performances or practice various parts while other parts are being played automatically, watching the guide lamps as necessary.

Automatic Performance

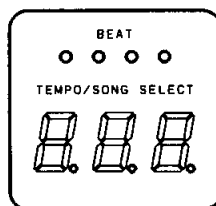
1. Insert the ROM MUSIC BOOK into the socket.



Insert the ROM chip (on the lower right corner of the final page of the ROM MUSIC BOOK) into the Clavinova socket.

2. Select a song for playback.

SONG SELECT



When the SONG SELECT button is pressed, a Song No. will be displayed on the TEMPO/SONG SELECT Indicator. Use the TEMPO buttons to display the number of the desired song. (Each time the "▶" button is pressed, the Song No. is incremented by one; each time the "◀" is pressed, it is decremented by one. To play all songs continuously, set the Song No. to "0".)

NOTE: The volume level is controlled by the MASTER VOLUME.

3. Now press the rhythm START button.

After the intro count, the performance will start. The guide lamps above the keys will flash while the right and left hand parts are being played automatically, and will stop when the song ends. To stop during playback, press the STOP button.

START

[LAMP CANCEL]

All Guide Lamps will be cancelled (OFF) when this button is pressed.

LAMP CANCEL

[Selective Playback]

With the ROM MUSIC BOOK you can play back three parts individually or in any combination: ORCHESTRA, LEFT, and RIGHT.

Left hand part: Setting the LEFT ON button to OFF will cancel the Left Hand part.

LEFT ON

Right hand part: Setting the RIGHT ON button to OFF will cancel the Right Hand part.

RIGHT ON

Orchestra part: Setting ORCHESTRA ON button to OFF will cancel all Orchestra parts.

ORCHESTRA ON

[Additional Information]

- The speed of the playback can be adjusted by the TEMPO button after playback has begun.
- The rhythm pattern can be varied during playback by selecting another rhythm.

Practice The Left Hand Part

4. Press the LEFT GUIDE button.

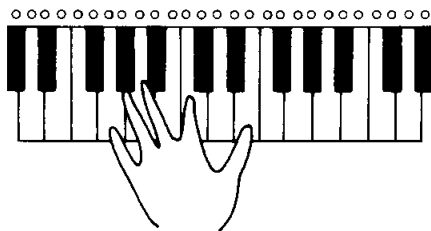


5. Press the rhythm START button.



The automatic performance will now play the intro and will then stop and wait for you. The Guide Lamps above the keys will flash to show you which notes to play with your left hand.

6. With your left hand, play the keys where the lamps flash.



The Guide Lamps will flash one beat ahead of the correct timing to enable you to anticipate the next note(s), resulting in a smoother performance. Practice with the left hand while watching the lamps. Playing those notes indicated by the lamps causes the Right and Orchestra parts to advance at the original tempo, until it reaches the next Left Hand part to be played.

Practice The Right Hand Part

7. Press the RIGHT GUIDE button.



8. Press the Rhythm START button.

The automatic performance will now play the intro and will then stop and wait for you. The Guide Lamps above the keys will flash to show you which notes to play with your right hand.

9. With your right hand, play the keys where the lamps flash.

The Guide Lamps will flash one beat ahead of the correct timing to enable you to anticipate the next note(s), resulting in a smoother performance. Practice with the right hand while watching the lamps. Playing those notes indicated by the lamps causes the Left and Orchestra parts to advance at the original tempo, until it reaches the next Right Hand part to be played.

[Phrase Practice]

Individual phrases of a song can be played back for repeated practice. First, look at the music in your ROM MUSIC BOOK and find the song that contains the phrase you want to practice.

(1) Press the SONG SELECT button, and select the song that contains the desired phrase.



(2) Press the PHRASE REPEAT button.



The TEMPO/SONG SELECT Indicator will display the Phrase number.

(3) Select the phrase you wish to practice.

Use the TEMPO buttons (◀ and ▶) to select the number of the desired phrase.

(4) Now press the rhythm START button.

The designated phrase will be played back repeatedly. Now press the Left Guide or Right Guide button for individual part practice.

[Additional Information]

- **TRANSPOSER:** Changing the transposer setting does not cause the positions of the guide lamps to change.
- **KEYING CAPABILITIES:** When all three parts are being played back, no sound will be produced when the keys are played.
When the Orchestra part is cancelled, a maximum of 8 notes can be played at any one time. When the Left or Right part is cancelled, a maximum of 4 notes can be played at any one time.
- **MEMORY:** When the PERFORMANCE MEMORY or SEQUENCER MEMORY is used, the data loaded into the Clavinova from the ROM MUSIC BOOK will be erased.
- **ROM MUSIC** data saved in the instrument will be kept in the memory for approximately one week, even with the power turned off.

Be sure to contact your authorized Clavinova keyboard dealer regarding the availability of additional ROM MUSIC BOOKS (optional).

PERFORMANCE MEMORY

(CVP-10/8 only)

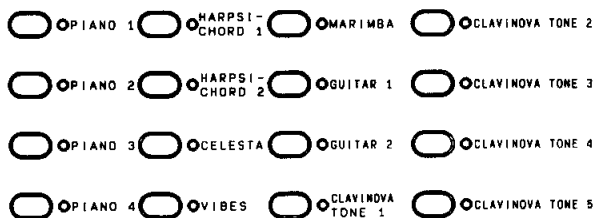
Recording the Melody, Obbligato, Etc.

1. Press the POLY RECORD button.



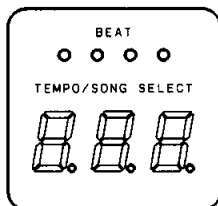
The RECORD Standby Mode is entered, and the tempo is indicated by the CLOSED HI-HAT sound.

2. Select any desired voice.



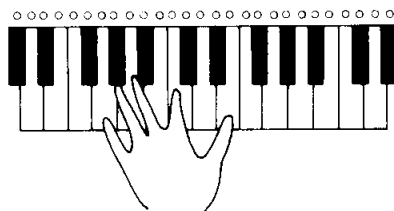
(CVP-10)

3. Select an Auto Rhythm pattern and adjust the TEMPO.



4. Start playing.

Recording will be started by pressing any key, the Rhythm START button, or the INTRO/ENDING button. The sounds are recorded just as you play them. You can play with your left hand, right hand, or even with both hands if you wish. The Initial Touch Control data, the setting of TEMPO, the FILL IN and INTRO/ENDING data, STEREO SYMPHONIC data, and any use of the Pedals will also be recorded.



NOTE: In POLY RECORD Mode, up to six notes can be simultaneously recorded.

5. When you finish playing, press the Auto Rhythm STOP button.

The rhythm and recording will both stop. Recording can also be stopped by setting the POLY RECORD button to OFF.



[16-NOTE Mode] (12-NOTE Mode for CVP-8)

By pressing the POLY RECORD while depressing the PAUSE button, a maximum of 16 notes (12 notes) can be simultaneously played.

At this time, however, neither BASS RECORD nor SEQUENCER MEMORY (described later) can be used. When the 16-NOTE (12-NOTE) Mode is entered, any previously memorized data of BASS RECORD or SEQUENCER MEMORY will be erased. Furthermore, if you use BASS RECORD or SEQUENCER MEMORY after recording in 16-NOTE (12-NOTE) Mode, the data memorized during 16-NOTE (12-NOTE) Mode will be erased.

[Voices and Rhythms]

Voices and Rhythm patterns are recorded together with the accompaniment into PERFORMANCE MEMORY. Those set during recording will be played back.

[PAUSE]



This feature, when used during either recording or playback, will temporarily stop that operation. The PAUSE button, when pressed anytime during playback, will allow you to re-record the portion starting from that point, by merely pressing the appropriate RECORD button.

To cancel the Pause status, either set the PAUSE button to ON once more or perform a procedure identical to that for starting recording.

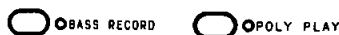
[Additional Information]

- When you will record a song that starts on an upbeat, be sure to start the recording by pressing the INTRO/ENDING. If you later start the playback using INTRO/ENDING, the song will be played back just as it was recorded. If you start the playback by pressing Rhythm START or a key in the lower keyboard, however, the first two measures will be played back without the rhythm.

The POLY part, BASS part or a combination of both parts can be recorded and played back in "realtime." You can also let your Clavinova play the Bass or Obligato part as well as change the voices to enjoy an ensemble performance.

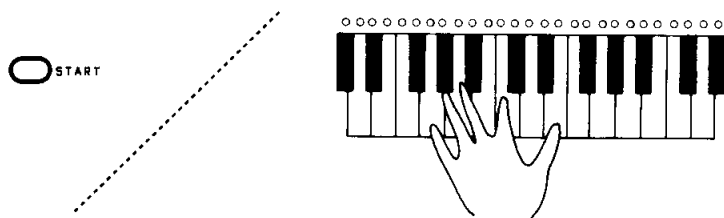
Record the Bass Line

6. Press the BASS RECORD and POLY PLAY buttons.



The RECORD Standby Mode is entered, and the tempo is indicated by the CLOSED HI-HAT sound.

7. Start playing.



Recording will be started by pressing any key, the Rhythm START button, or the INTRO/ENDING button.

This results in a two-track multiple recording. You can also play any key below the key split point.

NOTE: You can play only one BASS note at a time.

8. When you finish playing, press the Rhythm STOP button.

The rhythm and recording will both stop. Recording can also be stopped by setting the BASS RECORD button to OFF.

Playback

1. Press the POLY PLAY and/or BASS PLAY button(s).



2. Press the Rhythm START button.

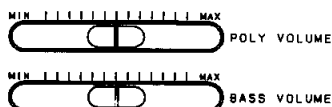
Playback can also be started either by pressing the INTRO/ENDING button or by pressing any key below the key-split point.

The recorded contents will be played together with the rhythm. When playback is finished, it will stop automatically.



3. Adjust the volume balance.

Please adjust the volume of each part played back, using the POLY VOLUME and BASS VOLUME controls.



(CVP-10)

[Additional Information]

- While recording either part, voice changes may be desirable. These changes will be played back as selected, but will not be indicated on the control panel. During playback, voice changes made manually will not affect the sounds being reproduced. (In case you play the keyboard along with playback, however, the voice used for your performance can be freely selected and changed.)
- When recording, changes in the rhythm pattern and tempo will also be memorized. And during playback, the rhythm pattern and tempo can be manually changed.
- Although recording of the SEQUENCER MEMORY (described later) will not affect the data of PERFORMANCE MEMORY, use of ROM MUSIC will erase any previously memorized PERFORMANCE MEMORY and SEQUENCER MEMORY data. When erasure is not desirable, the data can be saved in a RAM PACK, a RAM MUSIC NOTEBOOK, or on a Cassette Tape (see Page 18).
- Performance Memory data stored in the Clavinova can be kept for approximately one week, even with the power OFF.
- A combined total of approximately 4,000 notes (for CVP-8, 2,000 notes) can be recorded in the POLY and BASS Memories.
- To change the recording tempo after recording is finished, adjust the tempo prior to entering RECORD Mode, and next set RECORD to ON then to OFF.
- It is possible to record to POLY and BASS Memories at the same time.
- When performing simultaneous playback of POLY, BASS and SEQUENCER MEMORY, the rhythm will be played back according to the following priority:

	PERFORMANCE MEMORY		SEQUENCER MEMORY
	POLY	BASS	
RHYTHM Select	2	3	1
VARIATION	2	3	1
INTRO/ENDING	2	3	1
TEMPO	2	3	1
VOLUME	1	2	3
FILL IN	All memorized FILL IN data is played back.		

SEQUENCER MEMORY

(CVP-10/8 only)

This feature is used to record chords and rhythms (using PIANO ABC).

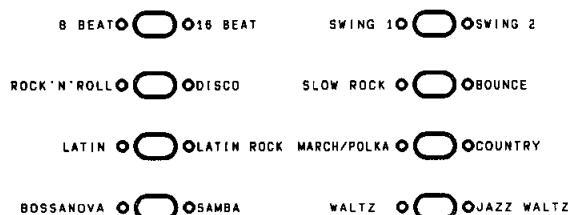
Recording PIANO ABC Accompaniment

1. Press the RECORD button.

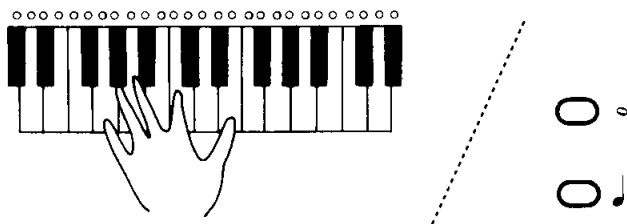


Chord, Bass and rhythm patterns can now be recorded. The TEMPO/SONG SELECT Indicator and the BEAT lamps above, it will indicate the measure and beat number. (This button will automatically set the PIANO ABC feature to ON.)

2. Select a Rhythm pattern.



3. While playing the first chord of the song, press the appropriate Duration button.



The chord must be played in the range to the left of the key-split point. The chord is memorized by “ \circ ” for one measure and by “ \downarrow ” for one beat. The TEMPO/SONG SELECT Indicator will show the number of measures, and the BEAT Lamps will show the number of beats.

- NOTE:**
- To record two beats, for example, press the “ \downarrow ” button twice while depressing a chord. To record a three-beat measure, press the “ \downarrow ” button three times while depressing a chord.
 - Any changes in the Rhythm pattern during a recording operation will also be memorized. INTRO/ENDING, and FILL IN patterns will also be memorized.

[Additional Information]

- If the Duration button is pressed without playing a chord with the left hand, that section will be memorized without a chord.
- Although recording of the PERFORMANCE MEMORY will not affect the data of SEQUENCER MEMORY, use of ROM MUSIC will erase any previously memorized PERFORMANCE MEMORY data. When erasure is not desirable, the data can be saved in a RAM MUSIC NOTEBOOK, a RAM PACK or on a Cassette Tape (see Page 18).
- Sequencer Memory data recorded in the Clavinova can be kept for approximately one week, even with the power OFF.
- Up to 999 bars can be memorized. (But this capacity may be decreased according to the amount of data in the Performance Memory.)

[EDIT]



If you wish to change the previously recorded rhythm(s) and chord(s), you can record them again at any measure(s) by using the EDIT button.

When the EDIT button is pressed for the first time, the Indicator will return to the first beat of the measure recorded last. Next, the Indicator will return to the first beat of the previous measure each time the EDIT button is pressed.

4. Record the rhythms and chords in sequence.

Record the rest of the rhythms and chords in the song in the same way.

5. When you finish recording, press the Rhythm STOP (or RECORD) button.

The rhythm and the recording will then stop.



Playback

1. Press the PLAY button.



2. Start the Rhythm.



The Chord accompaniment (using PIANO ABC) and the Bass accompaniment are both played back with the rhythm. Now try playing the melody while listening to the recorded accompaniment. You will have continuous playback until you stop the rhythm. Press the Auto Rhythm STOP button whenever you wish to stop the playback.

[Additional Information]

- During playback of the performance recorded in POLY, BASS, and/or SEQUENCER MEMORY, you can also play along on the keyboard. At such time the number of the notes you can play simultaneously is as follows.

Play back			PIANO ABC Mode	Qty. of keys that can be simultaneously played
PERFORMANCE MEMORY		SEQUENCER MEMORY		
POLY	BASS			
○	×	×	OFF	10 (6)
○	○	×	OFF	8 (4)
○	×	○	—	4 (—)
○	×	×	ON	4 (—)
○	○	○	—	4 (—)
○	○	×	ON	4 (—)
×	○	×	OFF	14 (10)
×	○	○	—	10 (6)
×	○	×	ON	10 (6)
×	×	○	—	10 (6)

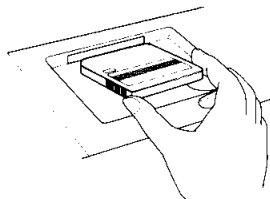
*() is the number of keys pressed simultaneously with CVP-8.

RAM PACK/RAM MUSIC NOTEBOOK CASSETTE CONTROLS

How to transfer performance data from the Clavinova to a RAM PACK ...To PACK Operation

[CVP-10 only]

1. Insert the RAM PACK.



2. Press the TO PACK/TAPE button.



The lamp of the TO PACK/TAPE button will light up then go off after about 10 seconds, indicating that the data has been transferred to the RAM PACK. After completing this operation, the RAM PACK may be removed.

How to transfer performance data from a RAM PACK to the Clavinova ...From Pack Operation

[CVP-10 only]

1. Insert the RAM PACK.

2. Press the FROM PACK/TAPE button.



The lamp of the FROM PACK/TAPE button will light up then go off after about 10 seconds, indicating that the data has been transferred to the Clavinova. After completing this operation, the RAM Pack may be removed.

[Additional Information]

- When inserting the RAM PACK, insert it securely with its label facing upward.
- The RAM PACK is provided with a MEMORY Protect switch to prevent the erasure of important data. When this switch is set to ON, the data will be protected even if you unintentionally attempt a To PACK operation, thereby preventing accidental erasure. Before performing a To PACK operation, therefore, make sure to check that the Memory Protect switch is set to OFF.
- Although the data memorized in the Clavinova will not be erased by performing Steps 1 and 2 of the To PACK operation, all previously memorized data in the RAM PACK will be erased.
- Although the data memorized in the RAM PACK will not be erased by performing Steps 1 and 2 of the FROM PACK operation, all previously memorized data at the Clavinova for PERFORMANCE MEMORY and SEQUENCER MEMORY will be erased.
- When transferring data by using a RAM PACK, a RAM MUSIC NOTEBOOK, or a cassette tape, the data transfer will be performed in the following priority: RAM PACK, RAM MUSIC NOTEBOOK, and cassette tape.

[Error]

The TO PACK/TAPE lamp (or TO TAPE lamp for CVP-8), or FROM PACK/TAPE lamp (or FROM TAPE lamp for CVP-8) will flash if either operation is not carried out correctly, if the volume level of the cassette is too high or too low. In any of the above cases, repeat the transfer operation.

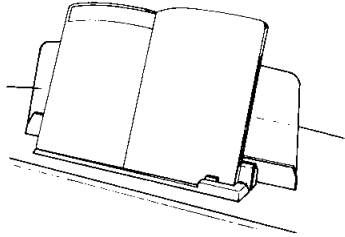
Furthermore, the lamp will also flash as above if there is no data to be transferred, or if the amount of data to be transferred exceeds the memory capacity of the RAM PACK or RAM MUSIC NOTEBOOK. In such case, none of the data will be transferred. The capacity of the RAM MUSIC NOTEBOOK (8k bytes) is smaller than that of the built-in memory of CVP-10 (32k bytes) or CVP-8 (16k bytes). In some cases, therefore, it may be impossible to transfer a long song memorized at the Clavinova to a RAM PACK or RAM MUSIC NOTEBOOK. If you wish to store the data in such cases, transfer it to a cassette tape.

Be sure to contact your authorized Clavinova Keyboard dealer regarding the availability of additional RAM PACKs (optional).

The performance data memorized in PERFORMANCE MEMORY and SEQUENCER MEMORY can be directly stored in a RAM PACK (or RAM MUSIC NOTEBOOK, or on DATA CASSETTE), letting you quickly recall the data whenever required.

The Performance Data can also be Transferred to a RAM MUSIC NOTEBOOK (optional)

[CVP-10/8 only]

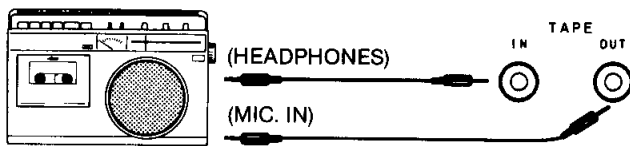


First insert the RAM chip (located on the lower right corner of the RAM MUSIC NOTEBOOK) into the Clavinova socket. The other procedures for data transfer are all identical to those for a RAM PACK.

Transferring the Performance Data Using Cassette Tape

[CVP-10/8 only]

1. Connect a cassette tape recorder to the Clavinova.



Connect the MIC.IN jack of the tape recorder to the TAPE OUT jack of the Clavinova; and connect the HEADPHONE jack of the cassette to the TAPE IN jack of the Clavinova. When using a stereo tape recorder, set the Balance control to L (Left).

2. To transfer data from the Clavinova to a cassette, set the tape recorder to the RECORD Mode, then press the TO PACK/TAPE (or TO TAPE for CVP-8) button.

The data memorized in the Clavinova will now be transferred on to the cassette tape. The TO PACK/TAPE (or TO TAPE) button lamp will go off when the transfer is completed. Stop the tape recorder. If your recorder has a counter, you may wish to note the starting and ending numbers to facilitate later use.

3. To transfer data from the cassette to the Clavinova, press the FROM PACK/TAPE (or FROM TAPE for CVP-8) button, then set the tape recorder to PLAY Mode.

The data memorized in the cassette tape will be transferred into the Clavinova. The FROM PACK/TAPE (or FROM TAPE) button lamp will go off when the transfer is completed. You can now stop the tape recorder.

[Additional Information]

- The time required to transfer data to or from a cassette tape varies depending on the amount of data, but the maximum time required is approximately 5 minutes.

USEFUL INFORMATION

ACCESSORY JACKS

● HEADPHONES jack



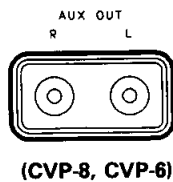
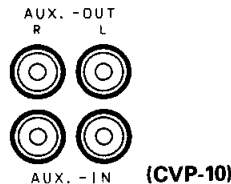
This jack is used for connecting a pair of stereo headphones (optional). When the headphones are connected, no sound will be produced from the Clavinova's speakers. This allows you the freedom to enjoy playing your instrument at any time without disturbing others.

● AUX. OUT L-R jacks

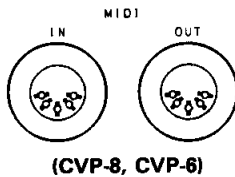
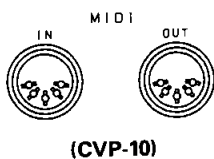
These jacks can be used to connect your Clavinova to an amplifier or another speaker system. Also, by connecting the Clavinova to the LINE IN jacks of a tape deck, you can record music produced by the Clavinova.

● AUX. IN L-R jacks (CVP-10 only)

These jacks are used to permit the sound of your stereo or tape recorder to be played through the Clavinova's speakers, enabling you to perform along with records or tapes.

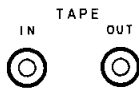


● MIDI IN-OUT Connectors



The MIDI (Musical Instrument Digital Interface) terminals conform to the MIDI standard for digital electronic instruments. These jacks enable you to connect your Clavinova to a computer or other MIDI compatible electronic instruments for data communication.

● TAPE IN-OUT jacks (CVP-10/8 only)

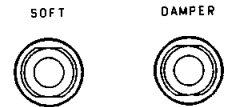


These jacks are used when transferring data to or from PERFORMANCE MEMORY or SEQUENCER MEMORY using cassette tape. Please use a tape recorder that satisfies the following specifications:

MIC. IN: Input impedance of 10k ohms or more Minimum input level of approx. 10mV

HEADPHONES: Output impedance of 10 ohms or less Output level of 2.0V or more

● DAMPER/SOFT jacks (CVP-8/6 only)



These jacks are respectively used to connect the DAMPER and SOFT Pedals. (Please refer to the Assembly Instructions.)

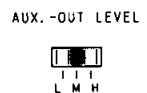
Other Control Switches

● SPEAKER ON/OFF Switch (CVP-10 only)



This switch should usually be set to ON. Set this switch to OFF when you do not want any sound coming from the Clavinova's speakers in case that, for example, an external amplifier has been connected.

● AUX.-OUT LEVEL (CVP-10 only)



When an external device is connected, this switch is used to adjust the output level from the Clavinova's amplifier.

OPTIONAL ITEMS

● ROM MUSIC BOOK (CVP-10/8 only)

A ROM MUSIC BOOK is included with your Clavinova. Contact your Yamaha Clavinova dealer for information relating to additional ROM MUSIC BOOKs available.

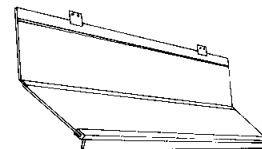
● RAM PACK (CVP-10 only)

A RAM PACK RP-5 (32k bytes) is included with your Clavinova. Contact your Yamaha Clavinova dealer for information relating to additional RAM PACKs available.

● RAM MUSIC NOTEBOOK (RA-8, CVP-10/8 only)

An optional RAM MUSIC NOTEBOOK is available with a memory capacity of 8k bytes.

● KEY COVER (KC-12, CVP-8/6 only)



● STEREO HEADPHONE (HPE-5)

● Some optional items may not be available in certain regions.

IMPORTANT ADVICE

What to do if..

- 1) **The units is not activated when the power is turned on. Check the following.**
Is the AC plug fully connected to a wall power outlet? Connect it again to make sure. Is power supplied from the outlet? If the outlet is live, but the Clavinova does not work, unplug the cord and contact your Yamaha Clavinova dealer.
- 2) **The Clavinova reproduces radio or TV signals.**
This can occur if there is a powerful transmitter such as a radio station located in your vicinity. Contact your Yamaha Clavinova dealer.
- 3) **Occasional unpleasant static occurs.**
In the majority of such cases, the cause can be traced to the turning on or off of some household appliance.
- 4) **The Clavinova interferes with radio or TV reception.**
The high frequency pulses used by the Clavinova may adversely affect TV or radio reception. Please read "FCC CERTIFICATION" (page 16) for additional information.
- 5) **The sound of the Clavinova is distorted when connected to an auxiliary speaker system.**
When connected to an AUX. speaker system, (home stereo, guitar amplifier, etc.) distortion may occur when the keys are played forcefully while either the volume of the Clavinova or its auxiliary system is too high. In addition, damage to the speakers could result. Please turn the volume down to a level where no distortion occurs.

The MIDI function of Clavinova CVP-10/8/6

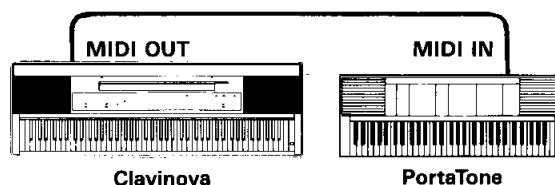
What MIDI can do:

- Transmission/recognition of key on/off data.
- Transmission/recognition of panel voice numbers.
- Transmission/recognition of control for DAMPER and SOFT/SOSTENUTO.
- Transmission/recognition of MIDI timing clock.
- DATA DUMP.

Clavinova Connection With Other MIDI Instruments

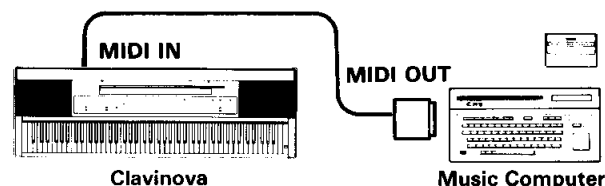
In the following section you will see how you can actually connect your Clavinova with other MIDI instruments.

■ Playing the Clavinova in ensemble with other keyboards (Example: connected with the PortaTone)



As shown in the illustration above, when the MIDI OUT on the Clavinova is connected to the MIDI IN on the PortaTone it is possible to produce sound from the PortaTone while playing just the Clavinova. In other words, the information produced by pressing the Clavinova keyboard is instantaneously transmitted to the PortaTone, producing a richer sound. It is also possible to utilize different voices on each instrument. For example, it is possible to combine a piano voice on the Clavinova with the strings voice on the PortaTone so that a solo performer can give a performance similar to a piano concerto. This is just one of the many possible combinations. You can also connect the MIDI OUT terminal of the PortaTone to the MIDI IN terminal of the Clavinova and play both instruments from the PortaTone keyboard.

■ Playing the Clavinova With a Music Computer



You can get further pleasure from your Clavinova by playing it with a personal computer instead of playing the keys yourself. Whether you use a music software package or program your own software, the Clavinova can be played automatically. In this case, the voices can be freely selected on the control panel to match the mood of the music.

Controlling the MIDI

Before beginning any MIDI operations, be sure to stop the Rhythm first.

A) With the Power on

- The receiving channel is set to CH 1. However, any channel can be received with OMNI ON. (When the power is switched ON, the OMNI ON Mode is automatically assumed.)
- Program change is acceptable. (Condition for sending and receiving voice number.)
- The Control Change is the state for sending and receiving control signals for the DAMPER and SOFT/SOSTENUTO.
- MIDI clock is INTERNAL.

B) Setting transmission channel number:

While pressing the MIDI MODE button, press one of the keys between C₁ and D[#]₂ to set the channel number (see illustration below).



C) Switching to OMNI OFF and setting reception channel:

While pressing the MIDI MODE button, press the PIANO 1 button and switch to OMNI OFF. If the button is pressed again, the OMNI ON Mode will be resumed. Next, while pressing the MIDI MODE button, press one of the keys between C₃ and D[#]₄ to set the channel number (see illustration below).

D) Switching to LOCAL OFF:

While pressing the MIDI MODE button, press the PIANO 2 button. If the button is pressed again, it will be turned ON.

NOTE: When either PIANO ABC or MANUAL BASS is set to ON, only the upper part of the keyboard (above the key-split point) will assume Local OFF status and its lower part (below the key-split point) will remain in Local ON status.

E) Cancelling Program Change (To cancel the transmission of the information to change the voice):

While pressing the MIDI MODE button, press the PIANO 3 button. If the button is pressed again, it will be activated.

F) Cancelling Control Change (To cancel the transmission of control for DAMPER and SOFT/SOSTENUTO):

While pressing the MIDI MODE button, press the PIANO 4 (HARPSICHORD for CVP-6) button. If the button is pressed again, it will be activated.

G) Switching to EXTERNAL MIDI clock:

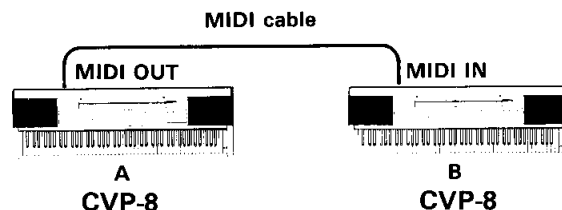
While pressing the MIDI MODE button, press either the HARPSICHORD 1 button (for CVP-10•8) or the VIBES button (for CVP-6). If the same button is pressed again, the INTERNAL Mode will be restored.

H) DATA DUMP (CVP-10/8 only)

This function lets you transfer data recorded in the Clavinova PERFORMANCE MEMORY and SEQUENCER MEMORY to the memory of a different Clavinova unit.

- While pressing the MIDI Mode button, press the HARPSICHORD 2 button, and the memory contents of both units will become identical.

Sample Connection: Clavinova → Clavinova



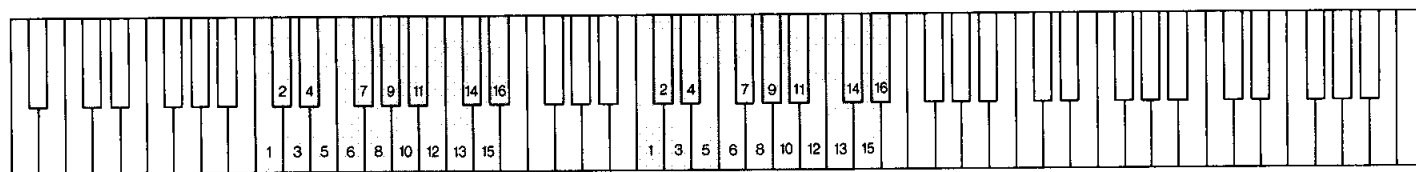
First connect the two units together as shown, then carry out the Data Dump procedure. The memory contents of the A unit will be copied to the B unit.

NOTE: Only connect the same models.

I) MIDI Split Send Mode

To enter MIDI Split Send mode, press the CELESTA button (the GUITAR button for CVP-6) while depressing the MIDI MODE button. While PIANO ABC or MANUAL BASS is ON, the Key ON data for the upper keys above the key-split point will be transmitted via CH 1 (this channel number, however, can be changed as described in Item B) above), and the Key ON data for the lower keys below the key-split point will be transmitted via CH 2 (fixed channel number).

IMPORTANT NOTICE: MIDI instruments and equipment have slightly different specifications. Refer to the respective MIDI Implementation Charts to determine what is and what is not possible. The MIDI Implementation Chart for your Clavinova is on the final page of this manual.



For setting the sending channel. (C₁ ~ D[#]₂)

For setting the receiving channel. (C₃ ~ D[#]₄)



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 cambio sin previo aviso.

	CVP-10	CVP-8	CVP-6
Keyboard	AE 88 keys (A ₁ —C ₇)		
Tone Generator	AWM & FM		AWM
Voice Selectors	16 Voices: Piano 1•2•3•4, Harpsichord 1•2, Celesta, Vibes, Marimba, Guitar 1•2, Clavinova Tone 1•2•3•4•5		8 Voices: Piano 1•2•3, Harpsichord, Vibes, Guitar, Celesta, Clavinova Tone
Effects	Stereo Symphonic, Brilliance, Damper, Soft/Sostenuto		
Piano ABC Section	ABC On, Manual Bass, Rhythmic Chord Volume, Piano Arpeggio Volume, Bass Volume, Key Split	ABC On, Manual Bass, Chord Volume, Bass Volume, Key Split	
Auto Rhythm Section	16 Rhythms: 8 Beat, 16 Beat, Rock'n Roll, Disco, Latin, Latin Rock, Bossanova, Samba, Swing 1•2, Slow Rock, Bounce, March/Polka, Country, Waltz, Jazz Waltz Variation 1•2•3, Fill-in, Intro/Ending, Rhythm Volume, Tempo Control, Start, Synchro Start, Stop, Beat Lamps, LED Tempo Indicator		
ROM Music Section	Song Select, Phrase Repeat, Lamp Cancel, Orchestra On, Left On, Right On, Left Guide, Right Guide, LED Song Select Indicator		—
Data Storage System	To Pack/Tape From Pack/Tape	To Tape From Tape	—
Built-in RAM Capacity	32KB	16KB	—
Performance memory Section	2 Tracks: Poly Record, Bass Record, Poly Play, Bass Play, Pause, Poly Volume, Bass Volume		—
Sequencer memory Section	Record,  ,  , Edit, Play		—
Other Controls	MIDI Mode, Damper Pedal, Left Pedal (Soft, Sostenuto, Rhythm Start/Stop), Transposer, Master Volume, Pitch, Power Switch		
Connections	Headphones (Stereo), AUX IN/OUT (L/R), Tape IN/OUT, MIDI IN/OUT, ROM Music Book, RAM Pack (RP-5/32KB)	Headphones (Stereo), AUX OUT (L/R), Tape IN/OUT, MIDI IN/OUT, ROM Music Book	Headphones (Stereo), AUX OUT (L/R), MIDI IN/OUT
Others	Speaker ON/OFF, AUX OUT Level, Music Stand, Slide Key Cover	Music Stand	Music Stand
Accessories	ROM Music Book, RAM Pack (RP-5), Song Book	ROM Music Book, Song Book, Dust Cover	Song Book, Dust Cover
Power Amplifier	30W × 2		20W × 2
Speakers	Cone Woofer 20cm (8") × 2 Dome Squawker 2.5cm (1") × 2 Dome Tweeter 1.5cm (3/5") Monitor 10cm (4") × 2	Cone Woofer 16cm (6 1/3") × 2 Cone Tweeter 5cm (2") × 2	
Circuitry	Solid State (incl. LSIs and ICs), Power Source: 50/60Hz AC, Power Consumption: See the nameplate		
Dimensions	Width	139cm (54 3/4")	136cm (53 1/2")
	Depth	66cm (26")	44cm (17")
	Height	82cm (32 1/4")	79cm (31")
Weight	76.5kg (168.7 lbs.)	51.0kg (112.4 lbs.)	50.5kg (111.3 lbs.)

Clavinova CVP-10/CVP-8/CVP-6

MIDI Implementation Chart

Date: 1/11, 1987
Version: 1.0

Function	Transmitted	Recognized	Remarks
Basic Channel Default Changes	Channel 1 Channel 1 ~ 16	Channel 1 Channel 1 ~ 16	
Mode Default Messages Altered	Mode 3 × *****	Mode 1 Omni, Poly/Mono ×	
Note Number True Voice	*21 ~ 108 *****	21 ~ 108 21 ~ 108	
Velocity Note ON Note OFF	○ 90H, v=1 ~ 127 × 90H, v=0	○ v=1 ~ 127 ×	
After Touch Key's Ch's	× ×	× ×	
Pitch Bender	×	×	
Control Change 64 66 67	○ ○ ○	○ ○ ○	Damper Pedal Sostenuto Pedal Soft Pedal
Program Change True #	*0 ~ 15 **0 ~ 7 *****	0 ~ 127 *0 ~ 15 **0 ~ 7	
System Exclusive	*○	*○	
System Common Song Pos Song Sel Tune	× × ×	× × ×	
System Real Time Clock Commands	○ ○	○ ○	
Aux Messages Local ON/OFF All Notes OFF Active Sense Reset	× × ○ ×	○ ○ ○ ○	
Notes	* CVP-10/8 ** CVP-6		

Mode 1: OMNI ON, POLY Mode 2: OMNI ON, MONO
Mode 3: OMNI OFF, POLY Mode 4: OMNI OFF, MONO

○: YES
×: NO

FCC INFORMATION (USA)

While the following statements are provided to comply with FCC Regulations in the United States, the corrective measures listed are applicable worldwide.

This series of Yamaha Clavinova uses frequencies that appear in the radio frequency range, and if installed in the immediate proximity of some types of audio or video devices within three meters (approximately ten feet), interference may occur.

This series of Yamaha Clavinova has been type-tested and found to comply with the specifications set for a class B computer in accordance with those specifications listed in sub-part J, part 15 of the FCC rules. These rules are designed to provide a reasonable measure of protection against such interference. However, this does not guarantee that interference will not occur.

If your Clavinova should be suspected of causing interference with other electronic devices, verification can be made by turning your Clavinova off and on. If the interference continues when your Clavinova is off, the Clavinova is not the source of the interference. If your Clavinova does appear to be the source of the interference, you should try to correct the situation by using one or more of the following measures:

- Relocate either the Clavinova or the electronic device that is being affected by the interference.
- Utilize power outlets for the Clavinova and the device being affected that are on different branch (circuit breaker or fuse) circuits, or install a/c line filters.
- In the case of radio-TV interference, relocate the antenna or, if the antenna lead-in is a 300 ohm ribbon lead, change the lead-in to coaxial type cable.

If these corrective measures do not produce satisfactory results, please contact a Yamaha dealer for suggestions and/or corrective measures. If you can not locate a Yamaha dealer in your general area, please contact the Service Division, Yamaha Music Corporation U.S.A., 6600 Orangethorpe Ave., Buena Park, CA 90620, U.S.A.

If for any reason, you should need additional information relating to radio or TV interference, you may find a booklet prepared by the Federal Communications Commission helpful: "How to Identify and Resolve radio-TV Interference Problems." This booklet, Stock #004-000-00345-4, is available from the U.S. Government Printing Office, Washington D.C. 20402.

- This applies only to products distributed by YAMAHA Music Corp. U.S.A.

< Position of the Name Plate >

On CVP-6/8, it is on the rear side of the keyboard unit.
On CVP-10/10PE, it is on the bottom of the keyboard unit.

< Position af navneskilt >

Ved CVP-6/8, navneskiltet er på bagsiden af tastaturet.
Ved CVP-10/10PE er de på undersiden af tastaturet.

< Emplacement de la plaque signalétique >

Sur le CVP-6/8, elle est située à l'arrière du clavier.
Sur le CVP-10/10PE, elle est située sur le fond du clavier.

< Ubicación de la placa de características >

En el CVP-6/8, se encuentra en la parte posterior del teclado.
En el CVP-10/10PE, se encuentra la parte inferior del teclado.

< Placering av namnplåten >

På CVP-6/8 är namnplåten belägen på apparatens baksida.
På CVP-10/10PE är namnplåten belägen på apparatens undersida.

< Lage des Typenschildes >

Beim CVP-6/8 befindet sich das Typenschild an der Rückseite der Tastatur.
Beim CVP-10/10PE befindet es sich an der Unterseite der Tastatur.

< Navneplåtens plassering >

På CVP-6/8 er den plassert på baksiden av apparatet.
På CVP-10/10PE er den plassert på undersiden av apparatet.

< Nimikilven paikka >

CVP-6/8: ssa se on näppälmistön takapuolella.
CVP-10/10PE: ssa se on näppälmistön pohjassa.

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