

KAWAI

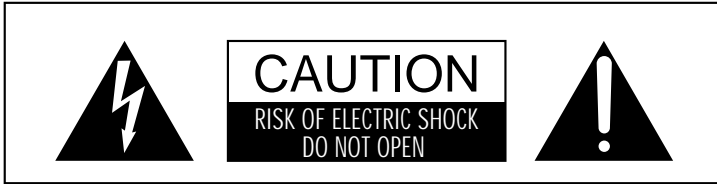
Digital Piano
CN390

Owner's Manual

Important Safety Instructions

SAVE THESE INSTRUCTIONS

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS



WARNING
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

AVIS : RISQUE DE CHOC ELECTRIQUE - NE PAS OUVRIR.

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



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.

Examples of Picture Symbols



denotes that care should be taken.
The example instructs the user to take care not to allow fingers to be trapped.



denotes a prohibited operation.
The example instructs that disassembly of the product is prohibited.



denotes an operation that should be carried out.
The example instructs the user to remove the power cord plug from the AC outlet.

Read all the instructions before using the product.

WARNING - When using electric products, basic precautions should always be followed, including the following.



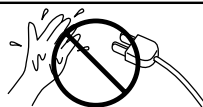
WARNING Indicates a potential hazard that could result in death or serious injury if the product is handled incorrectly.

The product should be connected to an AC outlet of the specified voltage.



- Use the AC adapter supplied with the product or one recommended by Kawai.
- If you are going to use an AC power cord, make sure that its has the correct plug shape and conforms to the specified power voltage.
- Failure to do so may result in fire.

Do not insert or disconnect the power cord plug with wet hands.



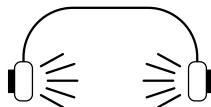
Doing so may cause electric shock.

The chair must be used properly (it must be used only when playing the product).

- Do not play with it or stand on it.
- Only one person is allowed to sit on it.
- Do not sit on it during height adjustment.
- Do not sit on it when opening the lid.

Doing so may cause the chair to fall over or your fingers to be trapped, resulting in injury.

When using the headphones, do not listen for long periods of time at high volume levels.



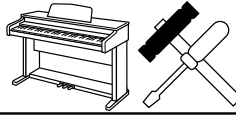
Doing so may result in hearing problems.

Do not lean against the keyboard.



Doing so may cause the product to fall over, resulting in injury.

Do not disassemble, repair or modify the product.



Doing so may result in product breakdown, electric shock or short-circuit.

When disconnecting the AC power cord's plug, always hold the plug and pull it to remove it.



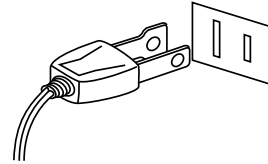
● Pulling the AC power cord itself may damage the cord, causing a fire, electric shock or short-circuit.

If the product will not be used for a long time, unplug the AC power cord from the AC outlet.



● Failure to do so may cause fire in case of lightning.
● Failure to do so may over-heat the product, resulting in fire.

This product may be equipped with a polarized line plug (one blade wider than the other). This is a safety feature. If you are unable to insert the plug into the outlet, contact an electrician to replace your obsolete outlet. Do not defeat the safety purpose of the plug.



CAUTION

Indicates a potential hazard that could result in injury or damage to the product or other

Do not use the product in the following areas.

- Areas, such as those near windows, where the product is exposed to direct sunlight
- Extremely hot areas, such as near a heater
- Extremely cold areas, such as outside
- Extremely humid areas
- Areas where a large amount of sand or dust is present
- Areas where the product is exposed to excessive vibrations

Using the product in such areas may result in product breakdown.

When you close the keyboard cover, close it gently.



Closing it roughly may trap your fingers, resulting in injury.

Before connecting cords, make sure that the power to this product and other devices is turned OFF.



Failure to do so may cause breakdown of this product and other devices.

Take care not to allow any foreign matter to enter the product.



Entry of water, needles or hair pins may result in breakdown or short-circuit.

Take care not to drop the product.



Please note that the product is heavy and must be carried by more than two persons. Dropping the product may result in breakdown.

Do not place the product near electrical appliances such as TVs and radios.



● Doing so may cause the product to generate noise.
● If the product generates noise, move the product sufficiently away from the electrical appliance or connect it to another AC outlet.

When connecting the AC power cord and other cords, take care not to get them tangled.



Failure to do so may damage them, resulting in fire, electric shock or short-circuit.

Do not wipe the product with benzene or thinner.



- Doing so may result in discoloration or deformation of the product.
- When cleaning the product, put a soft cloth in lukewarm water, squeeze it well, then wipe the product.

Do not stand on the product or exert excessive force.



- Doing so may cause the product to become deformed or fall over, resulting in breakdown or injury.

The product should be located so that its location or position does not interfere with its proper ventilation.

This product should be used only with the stand that is provided by the manufacturer.

Should an abnormality occur in the product, immediately turn the power OFF, disconnect the power cord plug, and then contact the shop from which the product was purchased.

The product should be serviced by qualified service personnel when:

- The power supply cord or the plug has been damaged.
- Objects have fallen, or liquid has been spilled into the product.
- The product has been exposed to rain.
- The product does not appear to operate normally or exhibits a marked change in performance.
- The product has been dropped, or the enclosure damaged.

Notes on Repair

Should an abnormality occur in the product, immediately turn the power OFF, disconnect the power cord plug, and then contact the shop from which the product was purchased.

- **This digital piano is for household use and is not intended for commercial use.**

CAUTION:

To prevent electric shock, match wide blade of plug to wide slot, fully insert.

ATTENTION:

Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

Instruction for AC power cord (U.K.)

Do not plug either terminal of the power cord to the ground of the AC outlet on the wall.

FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a different electrical circuit from the receiver.
- Consult the dealer or an experienced radio/TV technician for help.

Canadian Radio Interference Regulations

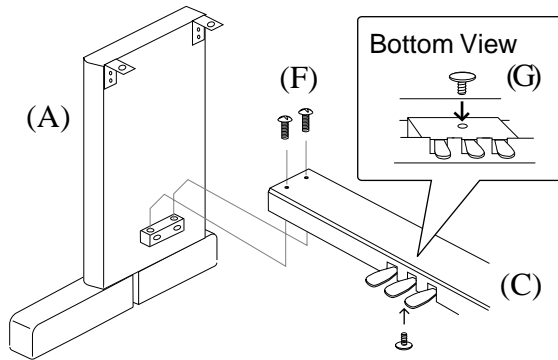
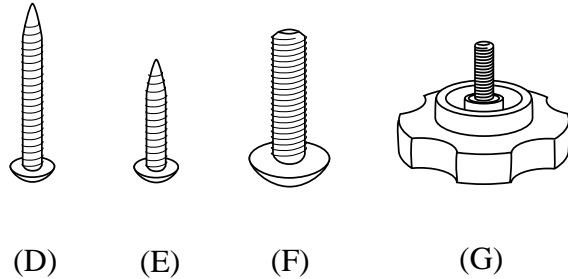
This instrument complies with the limits for a class B digital apparatus, pursuant to the Radio Interference Regulations, C.R.C., c. 1374.

ASSEMBLING THE STAND

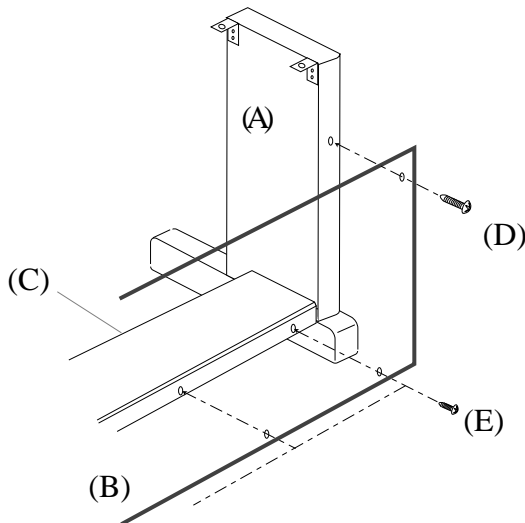
Be sure that all parts are included before starting to assemble your unit.

PARTS PROVIDED

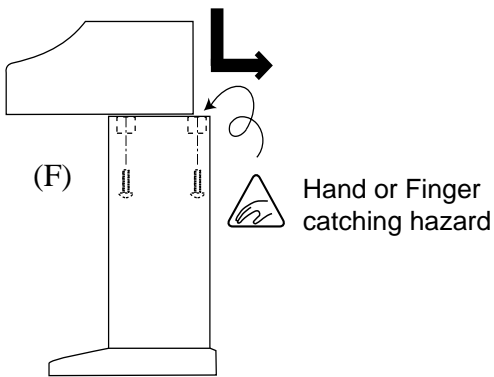
Side Panel (A)	2 pcs.
Back Panel (B)	1 pc.
Pedal Board (C)	1 pc.
Screw (D)	2 pcs.
Screw (E)	4 pcs.
Bolt (F)	8 pcs.
Adjuster (G)	1 pc.



1. Insert the Adjuster (G) on the bottom of Pedal Board (C). Fasten (A) and (C) with four bolts (F).

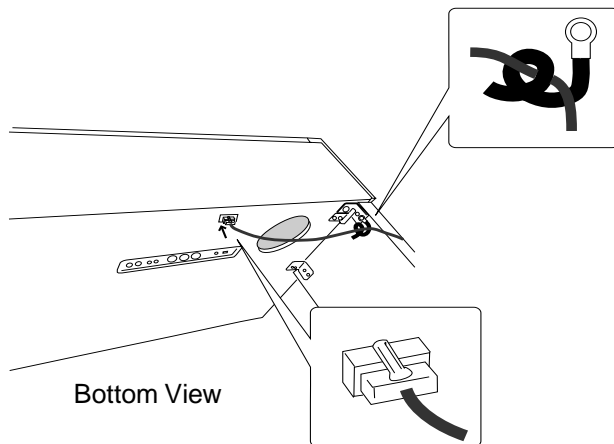


2. Fasten Side Panel (A) and Back Panel (B) with two screws (D). Then fix Back Panel (B) to Pedal Board (C) with four screws (E).

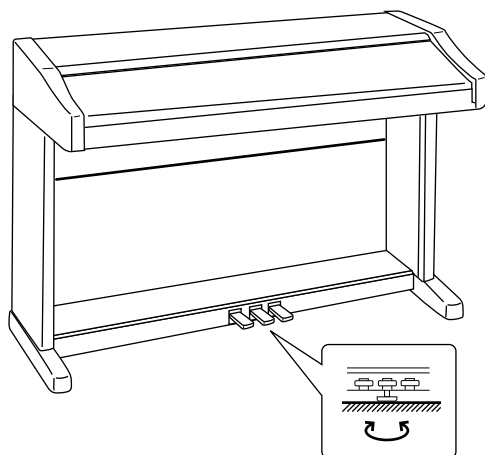


3. Place the piano on the front half of the stand so that the metal fitting holes are seen when viewed from the top. Slide the piano backward while holding it with one hand so that it does not incline and fall from the stand. The hooks on the piano are then engaged with the metal fittings on the Side Panels. Pay attention so that your hand or fingers are not caught between the stand and piano. Fasten the piano and the stand with four bolts (F).

CAUTION: Be sure to secure the piano to the stand with the screws. If you fail to do so, the unit could fall from the stand causing damage or personal injury.



4. Insert the pedal connection cord that comes from Pedal Board (C) into the piano's pedal jack and fasten with cord clamp.



5. Turn the Adjuster (installed on the bottom of C) until it touches the floor to support the pedal board.

THANK YOU FOR PURCHASING A KAWAI DIGITAL PIANO!

The Kawai digital piano is a revolutionary new keyboard instrument that combines the latest in electronic advances with traditional craftsmanship inherited from Kawai's many years of experience in building fine pianos. Its keyboard provides the touch response and full dynamic range required for a superb performance on the piano, harpsichord, organ, and other instruments. In addition, the CN piano is equipped with reverb and a digital effect processor for an even fuller sound. Industry-Standard MIDI (Musical Instrument Digital Interface) jacks are included which allow you to play other electronic instruments at the same time—opening a whole new world of musical possibilities.

This Owner's Manual contains valuable information that will help you make full use of this instrument's many capabilities.

There are two main sections in the manual. One is the Tutorial section and the other is a Reference section. The tutorial section explains the basic features of the CN piano. Read this section first if this is your first digital piano. The reference section describes the operation and uses of each of the panel components—buttons, sliders, and jacks. If you are familiar with digital pianos, you may want to start with this section. Please read all sections carefully and keep this manual handy for further reference.

CN390 Digital Piano

Tutorial Section

Basic Operations

p. 10

This section explains step by step the setup and operation procedures needed to begin playing your CN piano.

Using the Recorder

p. 17

This section will show you how to use the Recorder. Recording and playing back a song, recording multiple songs, and recording on two separate tracks.

Using MIDI

p. 23

This is an introduction for the beginner to the world of MIDI. You will learn the basics of MIDI and MIDI applications using the CN piano and another MIDI device.

Playing with the Concert Magic

p. 31

With Kawai's unique feature "Concert Magic" anyone can sit at the CN piano and play real music.



1. BASIC OPERATIONS

SETTING UP THE PIANO

The first thing you'll need to do before playing the piano is to set up the instrument.

ASSEMBLING THE STAND

First, you need to assemble the stand unit. Assemble the stand following the instructions that came in the package with the stand.

SUPPLYING AC POWER

The CN piano is equipped with stereo speakers and an amplifier. You do not need any other equipment to play your piano. You can enjoy the CN piano wherever AC power is available. Simply connect the power cable that comes with the CN piano to an AC outlet.

Connect the AC power cable to the piano's power jack and the other end of the cable to the AC outlet on the wall.

USING THE HEADPHONES

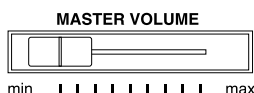
For private performances you may want to use the headphones. The speakers will be turned off automatically when the headphones are plugged in, and the CN piano will only be heard through the headphones. The CN piano has two headphones jacks.

PLAYING THE PIANO



Turning on the power.

You will find the POWER SWITCH at the right end of the front panel. Press this button to turn on the power. Pressing it again will turn off the power.



Adjust the volume level.

The VOLUME SLIDER controls the volume level of the speakers and the headphones. Use this slider to set the volume to a comfortable listening level.

Now try playing the keyboard.

You will hear the CN's main piano sound.

The CN piano responds just like a real acoustic piano when you play it. It produces a louder sound when you play hard and a softer sound when you play soft. The volume level changes in relation to how fast the keys are pressed. This system is called "**touch sensitivity**" on an electronic

CN390 Digital Piano

Reference Section

This section describes the operation of the panel components—buttons, sliders, and jacks. If you are familiar with playing a digital piano, reading this section first may help you understand the CN piano faster. In this section you can look into the particular functions for detailed information and operation instead of reading through the manual from the beginning.

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This section provides technical information on MIDI—exclusive data structure and tables such as Program Change Number Assignment and Implementation.



1. CONCERT MAGIC BUTTON

CONCERT
MAGIC



Thanks to CONCERT MAGIC, absolutely anyone can sit at the CN390 and make real music... even if you've never taken a piano lesson in your life. To enjoy performing by yourself, you have only to select your favorite piece from 88 preprogrammed songs and tap any key with a steady rhythm and tempo. CONCERT MAGIC will provide the correct melody and accompaniment notes, regardless of which keys you press.

SELECTING A CONCERT MAGIC SONG

88 Concert Magic songs are assigned to each of the 88 piano keys, classified in eight groups by song category such as Children's Songs, American Classics, Christmas Songs.

□ OPERATION

To select a song, press the key to which your desired song is assigned while holding down the CONCERT MAGIC button. The LED display gives the song number.

Song number
5



All the song titles are listed on page 68 in this section. To make it easier to find which song is assigned to which key, there is also a key strip that indicates song categories, and note names.

LISTENING TO THE SELECTED SONG

To listen to a Concert Magic song, first follow the song selection procedure then press the PLAY/STOP button.

Adjust the speed or tempo of the song by using the VALUE buttons while holding down the TEMPO button.

The LED display will not display the tempo value when used with Concert Magic.

To stop play back of the song press the PLAY/STOP button again.

RECOF
PLAY/STOP



To restart the currently selected song from the beginning, you must reselect the song by repeating the song selection procedure.

LISTENING TO ALL THE CONCERT MAGIC SONGS

Press the CONCERT MAGIC button and then press the PLAY/STOP button without selecting a song. The CN piano will play back all the preset songs from one to another.

PERFORMING THE **SELECTED SONG**

After following the song selection procedure, tap out the rhythm of the selected song on any one of the 88 black or white keys on your piano keyboard.

As you tap harder, the notes will get louder; as you tap softer, the notes will get quieter. As you tap faster, the notes speed up; as you tap slower, they will slow down correspondingly.

When performing fast songs on Concert Magic, it is sometimes easier to tap two different keys with two fingers alternating. This allows you to play twice as fast as you can using only one finger on one key.

Adjust the relative volume of the melody notes and accompaniment notes with the DUAL BALANCE slider.

CONCERT MAGIC SONG ARRANGEMENT TYPES

There are two playing modes in Concert Magic. They are Normal (C-1) and Steady Beat (C-2). To change the mode, press and hold the CONCERT MAGIC button. The LED display will show the current mode. Use the VALUE buttons to change the mode.

Mode
C-1



NORMAL (C-1)

Each of the 88 Concert Magic songs is arranged in one of three types.

EASY BEAT

These are the easiest songs to play. To perform them, simply tap out a constant steady beat on any key on your piano keyboard.

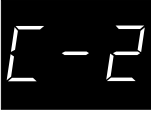
MELODY PLAY

These songs are also quite easy to play, especially if they are familiar to you. To perform them, tap out the rhythm of the melody on any one of the keys on your piano keyboard. Singing along as you tap the rhythm can be helpful.

SKILLFUL

These songs range in difficulty from moderately difficult to difficult. To perform them, tap out the rhythm of both the melody and the accompaniment notes on any of the keys on your piano keyboard. It may require some practice to successfully play these selections. Even skilled players will enjoy the challenge of the skillful pieces. Try listening to these songs first, and then try to tap out the rhythms that you hear.

Mode
C-2



STEADY BEAT (C-2)

With Steady Beat you can play any Concert Magic song by just tapping any key with a steady beat regardless of which arrangement type the song is.



2. DEMO BUTTON



The CN piano has nineteen demo songs built in. Each demo song presents a brief musical piece to introduce the different preset instruments. The 88 Concert Magic songs can be demonstrated as well.

PRESET SOUND DEMO

To listen to all the demo songs, simply press the DEMO button. The CN piano will begin the demo. The demo songs for the sounds in the Classic Grand category will begin the demo.

All of the Classic Grand demo songs will be played back in order. Then another category will be selected at random and the demo songs for that category will be played. New sound categories will be selected at random until the DEMO button is pressed again to stop.

To select the demos for a particular sound category, press the desired SOUND SELECT button while the demo is playing. The demo songs for that category will play and then another sound category will be selected at random.

CONCERT MAGIC SONG DEMO

There are two ways to listen to the Concert Magic songs in the DEMO mode.

1. Press the piano key to which the desired song is assigned while holding down the DEMO button.

The CN piano will play back the selected song and, then play the rest of songs in the same song category one after another.

2. Press the CONCERT MAGIC button and then press the DEMO button.

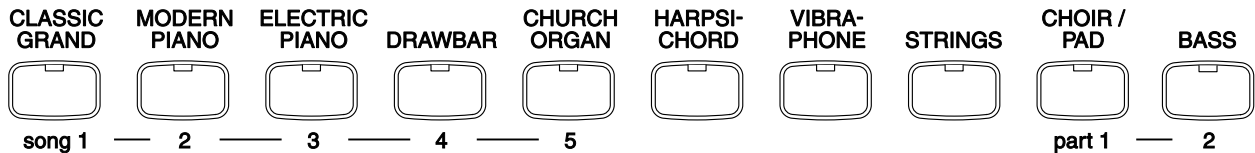
The CN piano will play back all of the Concert Magic songs in random order.

To stop the demo, press the DEMO button again.

To select the songs in different categories, select a song from the desired category.



3. SOUND SELECT BUTTONS



SELECTING A SOUND

These buttons are used to select the desired instrument to play.

Press the appropriate button and the LED indicator of it will be turned on to indicate that it is selected.

The Sound Select buttons have two sounds assigned to them. Repeatedly pressing these Sound Select buttons switches between the two sounds. When you select the variation sounds, the dots in the LED display will light up.

DUAL

You can layer any two preset sounds (Dual)

Pressing two buttons simultaneously will activate the DUAL mode.

If you want to layer the two sounds that are assigned to the same SOUND SELECT button, **hold down the SOUND SELECT button and press either of the VALUE buttons.**

SELECTING A SONG OR A PART

The built in recorder has the capability to record and play back up to five different songs. Each song has two separate tracks (called "Parts") that can be recorded or played back. The sound select buttons, except HARPSICHORD and VIBRA-PHONE, are also used for selecting a song and a part when using the recorder.

Select the desired SONG number or PART number by pressing the appropriate button while holding down REC or PLAY button.

SELECTING A FUNCTION

These buttons are used to select the functions that control the tuning system and MIDI configurations.

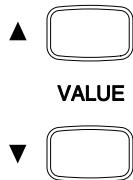
Use one of the ten buttons to select a desired function while holding down the TOUCH and TRANSPOSE button simultaneously. (See Page 51)

SELECTING A DEMO SONG

When listening to the demo songs, these buttons are used to select the different demo songs.

Use one of the ten buttons to select a desired preset sound to demonstrate after pressing the DEMO button.

4. VALUE BUTTONS

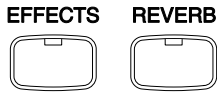


CHANGING VALUE

These two buttons are used to change the value for certain functions. First select the function or option which you would like to change the value for by pressing the appropriate button (s), then use the VALUE buttons. “ ▲ ” button increases value and “ ▼ ” decreases .



5. EFFECT BUTTONS

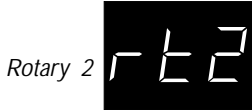


SELECTING AN EFFECT (EFFECTS BUTTON)

Use the EFFECTS button to add an effect to the sound. There are seven digital effects; Chorus, Delay1-3, Tremolo and a Rotary1-2 effect that can be used to enhance the sound of the preset tone.

□ OPERATION

To add an effect to the sound, press the EFFECTS button. The LED indicator will be turned on and the LED display will show you which effect is currently selected.



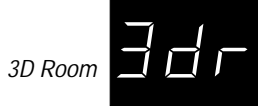
To change the effect type, use the VALUE buttons while holding down the EFFECTS button.

REVERB (REVERB BUTTON)

Use REVERB button to add reverberation to the sound. There are five types of reverb built-in: ROOM, STAGE, HALL, 3D ROOM, and 3D HALL.

□ OPERATION

To add reverb to the sound, press the REVERB button. The LED indicator will be turned on and the LED will display which type of reverb is currently selected.

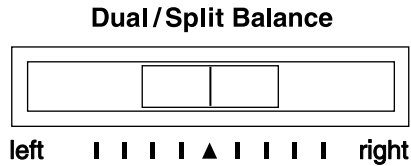


To change the reverb type, use the VALUE buttons while holding down the REVERB button.

The reverb setting is stored with the sound. When you select the same preset sound again your chosen effect will be recalled, until the instrument is turned off. Once the power is turned off, the effect will be reset to the factory setting.



6. DUAL/SPLIT BALANCE SLIDER



DUAL BALANCE

When playing in dual mode, this slider controls the volume balance of the two sounds.

Move the slider to the right to increase the volume of the rightmost preset sound of the pair and decrease the volume of the leftmost preset sound. The balance changes in the opposite way when the slider is moved to the left.

SPLIT BALANCE

You can adjust the volume balance between the two sounds.

Use the DUAL/SPLIT BALANCE slider to adjust the balance. Move the slider to the right to increase the volume of the upper sound and decrease the volume of the lower sound. The balance changes in the opposite way when the slider is moved to the left.

PART VOLUME BALANCE FOR CONCERT MAGIC

When using with Concert Magic, the slider adjusts the volume balance of the melody part and the accompaniment.

As the slider is moved the right, the sound of the melody becomes louder and the accompaniment becomes softer. The balance changes in the opposite way when the slider is moved to the left.

7. SPLIT BUTTON



SELECTING SPLIT SOUNDS

The split function divides the keyboard into two sections—upper and lower—and lets you play each part with a different sound.

First press the desired **SOUND SELECT** button to select the upper sound. Then, while holding down the **SPLIT** button, press the desired **SOUND SELECT** button to select the lower sound. The LED Indicator for a lower sound will start flashing.

To adjust the volume balance of the two sounds, use the **DUAL/SPLIT BALANCE** slider.

CHANGING THE SPLIT POINT

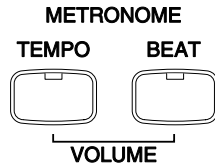
The default split point is set between B2 and C3. This point can be moved to anywhere on the keyboard.

Press the desired key while holding down the SPLIT button.

The key you pressed becomes the lowermost note for the upper section



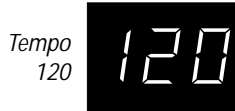
8. METRONOME BUTTONS



CHANGING TEMPO (TEMPO BUTTON)

The TEMPO button is used to activate the metronome and control the tempo.

□ OPERATION



After pressing the TEMPO button, the metronome starts counting and turns on the LED indicator above it. The LED display gives tempo value in number of quarter note per minute ($q = 120$, for example).

To change tempo, use the VALUE buttons to increase or decrease the value within the range of 30–300 (60–600 when in 6/8 rhythm). The initial value is 120.

Press the TEMPO button again to stop the metronome.

CONTROLLING THE PLAYBACK SPEED FOR THE CONCERT MAGIC SONGS

The TEMPO button is also used to control the playback speed for the Concert Magic songs.

□ OPERATION

After selecting a Concert Magic song to play back, press the TEMPO button. Then the LED display shows tempo value. Use the VALUE buttons to change the tempo.

You can control the tempo, either before playing back a song or while playing back.

CHANGING THE TIME SIGNATURE (BEAT BUTTON)

The BEAT button is used to activate the metronome and select your desired time signature. The CN piano has six settings to choose: 1/4, 2/4, 3/4, 4/4, 5/4 and 6/8.

□ OPERATION



After pressing the BEAT button, the metronome starts counting and turns on the LED indicator above it. The LED display gives a time signature (4-4, for example).

Use the VALUE buttons to select the desired time signature.

Press the BEAT button again to stop the metronome.

CHANGING THE METRONOME VOLUME (TEMPO & BEAT BUTTONS)

The volume of the metronome can be adjusted to any level you like.

□ OPERATION



Press the TEMPO and BEAT buttons simultaneously. The LED displays the volume level of the metronome in numbers from 1 (soft) to 10 (loud). The factory preset is 5.

To change the volume level, use the VALUE buttons.

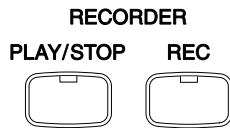
Press both buttons simultaneously again to stop the metronome

◆ NOTE

All the metronome settings will be reset to the factory preset value after turning off the power.



9. RECORDER BUTTON



RECORDING (REC BUTTON)

The REC button is used for recording.

❑ OPERATION

Press the REC button to enable the CN piano to record. The LED indicator above the button starts flashing to tell you that the piano is ready to record.

Begin playing some music on the keyboard. The CN piano automatically begins recording on the first note you play.

When you are finished recording, press the PLAY/STOP button. The piano will stop recording and save your song to memory.

Saving to memory may take a few seconds and during this time the piano will not perform any other operations.

You can start recording by pressing the PLAY/STOP button instead of pressing a key. In this way, you can insert a blank bar at the beginning of the song.

RECORDING ANOTHER SONG

The CN390 can record and store up to five songs.

❑ OPERATION

Press the SOUND SELECT button labeled with the desired song number (1–5) while holding down the REC button. The LED indicator for the song will also begin flashing. Then start recording by following the regular recording procedure.

RECORDING A SECOND PART

You can record a second part in the second track (part) of the same song.

❑ OPERATION

Press the SOUND SELECT button labeled with the desired part number while holding down the REC button. The LED indicator for the part will begin flashing. Then start recording by following the regular recording procedure.

STATUS OF SONG AND PART

Some of the LED indicators will be turned on or will flash while the REC button is held down. The LED indicates the status of the song and the part.

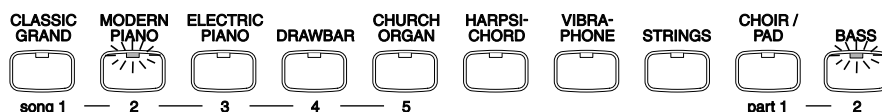
An LED that is on indicates that the song or part have already been recorded.

A flashing LED indicates that the song or part is selected for recording.

An LED that is off indicates a song or part that has nothing recorded on it.

EXAMPLE:

The LED indicator shows the status while the REC button is held down.



Song 1, 2 and 3 have been recorded. (LED stays on.)

Song 4 and 5 are empty. (LED is off.)

Song 2 is selected to record. (LED is flashing.)

Part 1 of Song 2 has been recorded. (LED stays on.)

Part 2 of Song 2 is selected to record. (LED is flashing.)

RECORDING THE SECOND PART WHILE LISTENING TO THE FIRST PART

While recording the second part, you can listen to the first part.

□ OPERATION

Select the desired song, set the previously recorded track to play back and enable the empty track to record as illustrated above. Then press the REC button to enable the piano to record.

If you want to start recording the new part from the beginning of the song, just play the keyboard. You will hear the first part playing back while you record the new part.

If you would like to play back the first part and then start recording the second part from a certain point later in the song, instead of playing the keyboard press the PLAY/STOP button to start playback of the first part and then begin recording the second part from any point you like.

◆ NOTE

Recording a new part will completely erase data recorded previously in the same part in the same song.

INFORMATION TO RECORD

The recorder remembers all the notes you play, usage of the pedals and the sound selection.

If you record in a transposed key, the song will be played back in the same key you heard when recording, not in the key that you played with the keyboard.

MEMORY CAPACITY

The total memory capacity of the recorder is approximately 10,000 notes. When the memory becomes full, the recorder will automatically stop at that moment. The data recorded before the interruption will be retained. All song data will be saved even after turning off the power.

PLAYING BACK A SONG (PLAY/STOP BUTTON)

The PLAY/STOP button is used to start and stop play back of the recorded songs.

□ OPERATION

Press the PLAY/STOP button and the recorded song will start playing. Press the PLAY/STOP button again to stop playback.

To select a specific song and part you would like to play back, hold down the PLAY/STOP button and use the SOUND SELECT buttons.

An LED that is on indicates a song or part that has song data to play back. A flashing LED indicates that this song is selected to play back. An LED that is off indicates this song or part have nothing to play back.

USING THE PLAY BUTTON TO START RECORDING

The PLAY/STOP button can also be used to start recording. In this way, you can insert a blank bar at the beginning of the song.

□ OPERATION

Press the REC button to enable the piano to record first, then press the PLAY/STOP button. On pressing the PLAY/STOP button, the CN piano starts recording regardless of whether you press a key or not.

ERASING SONG DATA

This function allows you to erase any song and part you do not want to listen to.

□ OPERATION

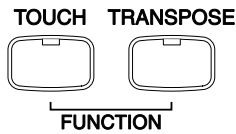
While holding down both the **REC** and **PLAY/STOP** button, press the **SOUND SELECT** button labeled with the song number and the part number you wish to erase. Releasing the buttons will erase the desired song data.

ERASING ALL THE SONGS

To erase all the songs at once, first turn off the power then turn it back on again while holding down both the **REC** and **PLAY/STOP** buttons.



10. FUNCTION BUTTONS



SELECTING THE TOUCH SENSITIVITY (TOUCH BUTTON)

The TOUCH button is used to select a different touch sensitivity of the keyboard from the standard touch of an acoustic piano. You can change the sensitivity to one of five different settings: LIGHT1/2, HEAVY1/2 and OFF.



LIGHT: For those still developing finger strength. A louder volume is produced even when playing with a soft touch. LIGHT2 is lighter than LIGHT1.

HEAVY: Perfect for those with strong fingers. Requires a heavier touch to produce a loud volume. HEAVY2 is heavier than HEAVY1.

OFF: A constant volume is produced regardless of how hard the keys are struck. This setting is suitable for sounds that have a fixed dynamic range such as Organ and Harpsichord.

□ OPERATION

To change from the standard touch press the TOUCH button. The LED indicator above the TOUCH button will be turned on to indicate that the piano is now using a different touch setting.

Use the VALUE buttons to change the type of touch while the TOUCH button is held down.

Press the TOUCH button again to get back to the standard touch setting.

Touch selection is global for all the preset tones. You cannot have an individual setting for each tone.

Once the power is turned off, the setting will be reset to the standard setting.

◆ NOTE

LIGHT and HEAVY do not represent the physical weight of the keys. These are settings that affect the sensitivity of the keys, which determines the volume level in response to the key movement.

TRANSPOSING THE PIANO (TRANSPOSE BUTTON)

Use the TRANSPOSE button to raise or lower the piano's key in half steps. This is especially useful when you have learned a song in one key and have to play it in another key. The transpose feature allows you to play the song in the original key, but hear it in another key.

OPERATION



-5, for example, represents 5 half steps lower than the standard.

To switch from the standard key to the desired key, press the TRANSPOSE button. The LED above the TRANSPOSE button will be turned on to indicate that the piano is now transposed. The LED display gives the number that represents how many half steps up or down from the standard key.

Use the VALUE buttons to change the key while the TRANSPOSE button is held down. "0" indicates the standard key. The piano can be transposed up to 12 half steps higher or 12 half steps lower.

Press the TRANSPOSE button again to return to the standard key.

The transpose value will be reset to "0" after turning the power off.

OTHER FUNCTIONS (TOUCH & TRANSPOSE BUTTONS)

There are ten other functions that control tuning, system, and MIDI functions. They are Tuning, Temperament, MIDI Transmit and Receive Channel, Transmit Program Change On/Off, Local On/Off, Multi-timbral Mode, Channel Mute, Program Change Number, Lower Octave Shift and Lower Pedal On/Off.

COMMON OPERATION

These functions are selected by pressing one of the SOUND SELECT buttons while holding down both the TOUCH and the TRANSPOSE buttons. Each SOUND SELECT button is assigned to the functions listed below.

Tuning
Temperament
MIDI Transmit and Receive Channel
Transmit Program Change On/Off
Local Control On/Off
Multi-Timbral Mode On/Off
Channel Mute
Program Change Number
Lower Octave Shift
Lower Pedal On/Off

CLASSIC GRAND
MODERN PIANO
ELECTRIC PIANO
DRAWBAR
CHURCH ORGAN
HARPSICHORD
VIBRAPHONE
STRINGS
CHOIR/PAD
BASS

The LED indicator of the button will flash to show which function is selected.

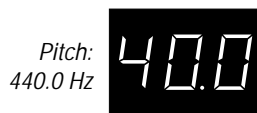
To exit the function, press any of the **SOUND SELECT** buttons or the **TOUCH** or the **TRANSPOSE** button.

Once the power is turned off, the settings will be reset to the factory preset value.

1. TUNING

Tuning allows you to adjust the piano's pitch. You may need to adjust the tuning when you play with other instruments.

□ OPERATION



Press the **CLASSIC GRAND** button while holding down the **TOUCH** and the **TRANSPOSE** buttons to control the tuning.

The LED display gives a number that represents the pitch for “A” in Hz (Hertz). The range of adjustment is from 427.0 to 453.0 Hz (displayed as 27.0–53.0). The factory preset value is set to the modern standard A = 440.0 Hz (displayed as 40.0).

Use **VALUE** buttons to raise or lower the pitch while in tuning mode.

To exit, press any of the **SOUND SELECT** buttons or the **TOUCH** or the **TRANSPOSE** button.

2. TEMPERAMENT

The CN piano offers not only equal temperament (the modern standard) but also immediate access to temperaments popular during the Renaissance and Baroque periods. It should be interesting and educational to try some of the different temperaments, although the equal temperament is dominant today.

□ OPERATION



Press **MODERN PIANO** button while holding down the **TOUCH** and the **TRANSPOSE** to change the temperament. The LED display shows the symbol that indicates which type of temperament is in use.

To switch from one temperament to another, use the **VALUE** buttons.

After you have selected the desired temperament, please read the following section on selecting a key signature for the temperament before continuing.

Key in D

Key in A#

KEY SIGNATURE OF TEMPERAMENT

Limitless modulation of the key became available only after the invention of Equal temperament. When we use a temperament other than Equal temperament, we must carefully choose the key signature to play in.

To select the key signature of the temperament, simply press one of the 88 piano keys. The note name of the key you pressed will be shown in the display and it will be chosen as the key of the temperament.

For example, if the song you are going to play is written in D major, press any “D” key to set the temperament key.

Please note that changing the key of the temperament will only change the “balance” of the tuning, the pitch of the keyboard remains unchanged. Use the TUNING or TRANSPOSE control to change the pitch of the whole keyboard.

To exit, press any of the SOUND SELECT buttons or the TOUCH or the TRANSPOSE button.

BRIEF EXPLANATION OF TEMPERAMENTS

Equal(P.only)

EQUAL TEMPERAMENT (PIANO ONLY)

This is the default temperament. If a piano sound is selected the tuning is stretched like an acoustic piano (EQUAL TEMPERAMENT). If any other type of sound is selected the tuning will be EQUAL (FLAT). An explanation of EQUAL TEMPERAMENT and EQUAL TEMPERAMENT (FLAT) is provided later in this section.

◆ NOTE

If a piano sound is used in a layer with any other sound then both sounds will use the EQUAL TEMPERAMENT (Stretched) tuning.

Pure(Major)

Pure(minor)

MERSENNE PURE TEMPERAMENT(MAJOR)

MERSENNE PURE TEMPERAMENT(MINOR)

This temperament, which eliminates dissonances for thirds and fifths is still popular for choral music because of its perfect harmony.

You need to be aware what key you are playing in with this temperament. Any key modulation will result in dissonances. When you play music in a particular key, you need to match the key of the temperament as well. When playing in a major key select Pure (Major) and when playing in a minor key select Pure (minor).

Pythagorean



PYTHAGOREAN TEMPERAMENT

This temperament, which uses mathematical ratios to eliminate dissonance for fifths, is very limited for use with chords, but it produces very characteristic melodic lines.

Meantone



MEANTONE TEMPERAMENT

This temperament, which uses a mean between a major and minor whole tone to eliminate dissonance for thirds, was devised to eliminate the lack of consonances experienced with certain fifths for the Mersenne pure temperament. It produces chords that are more beautiful than those with the equal temperament.

Werckmeister



WERCKMEISTER III TEMPERAMENT, KIRNBERGER III TEMPERAMENT

These two temperaments are placed in between Meantone and Pythagorean. For music with few accidentals, this temperament produces the beautiful chords of the mean tone, but as accidentals increase, the temperament produces the characteristic melodies of the Pythagorean temperament. It is used primarily for classical music written in the Baroque era to revive the original characteristics.

Equal(Flat)



EQUAL TEMPERAMENT(FLAT)

This is “unstretched” equal temperament that divides the scale into twelve equal semitones. This produces the same chordal intervals in all twelve keys, and has the advantage of limitless modulation of the key. However the tonality of each key becomes less characteristic and no chord is in pure consonance.

Equal



EQUAL TEMPERAMENT

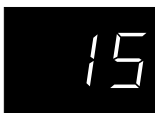
This is the most popular piano temperament. The hearing ability of a human is uneven and is not as accurate with high frequency and low frequency as it is with the middle range. This temperament's tuning is stretched to compensate for this so the sound will be heard naturally to the ears. This “Stretched” equal temperament is a practical variation of the “unstretched” equal temperament which was invented on a mathematical basis.

3. MIDI TRANSMIT AND RECEIVE CHANNEL

This determines on which MIDI channel the CN piano will exchange MIDI information with an external MIDI instrument or a personal computer.

□ OPERATION

Channel 15



Press the **ELECTRIC PIANO** button while holding down the **TOUCH** and the **TRANSPOSE** buttons, and the piano will show the channel number in the LED display. The default channel is 1.

Change the channel within the range of 1-16 using the **VALUE** buttons.

To exit, press any of the **SOUND SELECT** buttons or the **TOUCH** or the **TRANSPOSE** button.

4. TRANSMIT PROGRAM CHANGE ON/OFF

This determines whether or not the CN piano will transmit program change information when pressing the **SOUND SELECT** buttons. When this is turned on, pressing the **SOUND SELECT** buttons will send the program change numbers as listed in page 63.

□ OPERATION

Transmit
ON



Press the **DRAWBAR** button while holding down the **TOUCH** and the **TRANSPOSE** buttons, and the LED display will show “on” or “off”. The initial value is on.

Toggle on and off using the **VALUE** buttons.

Transmit
OFF



To exit, press any of the **SOUND SELECT** buttons or the **TOUCH** or the **TRANSPOSE** button.

5. LOCAL CONTROL ON/OFF

This determines whether the CN piano's sound will be Played from the piano's keyboard ("ON") or only from an external MIDI instrument ("OFF").

Even with local control "off" the piano's keyboard will still transmit to an external MIDI instrument or personal computer.

❑ OPERATION



Press the **CHURCH ORGAN** button while holding down the **TOUCH** and the **TRANPOSE** buttons, and the piano will show "on" or "off" in the LED display. The initial value is on.

Toggle on and off using the **VALUE** buttons.



To exit, press any of the **SOUND SELECT** buttons or the **TOUCH** or the **TRANPOSE** button.

6. MULTI-TIMBRAL MODE ON/OFF

Multi-timbral mode allows the instrument to receive data on more than one MIDI channel simultaneously. In this mode, the CN piano can play different musical parts with different sounds for each part.



Multi-Timbral On This is a flexible 16 part multi-timbral setup. You can turn individual MIDI channels on and off, and assign any program number to any channel in the way you like.



Multi-Timbral Off This turns off the multi-timbral capability. Only one MIDI channel will be active and only the preset sound currently selected will be heard when a MIDI signal is received.

❑ OPERATION

Press the **HARPSICHORD** button while holding down the **TOUCH** and the **TRANPOSE** buttons, and the piano will show OFF, ON in the LED display. The initial value is off.

Select a desired mode using the **VALUE** buttons.

To exit, press any of the **SOUND SELECT** buttons or the **TOUCH** or the **TRANPOSE** button.

7. CHANNEL MUTE

This determines which MIDI channels are activated to receive when used with Multi-Timbral On. You can activate or deactivate each of the 16 channels individually.

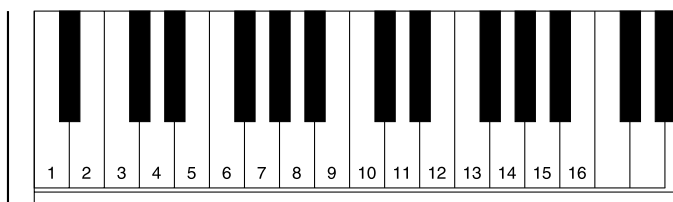
□ OPERATION



Press the **VIBRAPHONE** button while holding down the **TOUCH** and the **TRANSPOSE**, and the piano will show “on” or “off” in the LED display. The initial value is “on” for channel 1 and “off” for the other channels.

To turn off the channel, use the **VALUE** keys to toggle on and off.

When you want to turn on and off the other channels, use the 16 leftmost white keys to select a desired channel. Then use the **VALUE** keys to turn them on and off.



To exit, press any of the **SOUND SELECT** buttons or the **TOUCH** or the **TRANSPOSE** button.

8. PROGRAM CHANGE NUMBER

This function allows the CN piano to transmit program change numbers beyond the 8 pre-defined numbers transmitted by the sound select buttons. Using this function, you can send any number from 1 to 128.

□ OPERATION



Press the **STRINGS** button while holding down the **TOUCH** and the **TRANSPOSE**, and the piano will show a number in the LED display which represents the program number. Use the **VALUE** buttons to set the desired number.

To send the program change number, press both **VALUE** buttons simultaneously.

To exit, press any of the **SOUND SELECT** buttons or the **TOUCH** or the **TRANSPOSE** button.

9. LOWER OCTAVE SHIFT

This allows the octave of the lower part to be shifted up one, two, or three octaves higher when you use the split function.

□ OPERATION

Press the **CHOIR/PAD** button while holding down the **TOUCH** and the **TRANSPOSE**, and the piano will show a number in the LED display which represents how many octaves the lower part is shifted up. Use the **VALUE** buttons to set the desired lower octave shift range (between 0 to 3).

Number
1



The LED display shows the lower part is shifted one octave up.

10. LOWER PEDAL ON/OFF

This determines if the sustain pedal will be active for lower sound when in SPLIT mode. The default setting is Off which means the sustain pedal is not active the lower sound.

□ OPERATION

Press the **BASS** button while holding down the **TOUCH** and the **TRANSPOSE**, and the piano will show “on” or “off” in the LED display. The initial value is “off”.

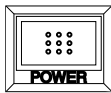
To turn off the channel, use the **VALUE** keys to toggle on and off.

Sustain
pedal
OFF



The LED display shows whether Lower Pedal is on or off.

11. POWER SWITCH

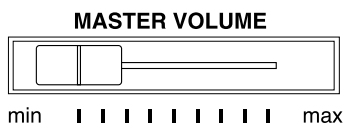


TURNING THE POWER ON

**Press this button to turn on the power.
Pressing it again will turn off the power.**

Pressing this button while holding down the REC and PLAY/STOP buttons will erase all the songs currently stored in memory.

12. VOLUME SLIDER



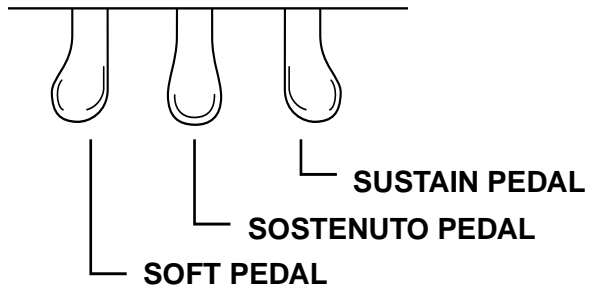
CONTROLLING OVERALL VOLUME

This slider controls the master volume level of the piano's sound.
Move this slider to the right to increase the volume and move to the left to decrease the volume.

This slider also controls the headphone's volume and the LINE output level of the piano's sound.



13. PEDALS



SUSTAIN PEDAL

Depressing this pedal sustains the sound even after removing your hands from the keyboard.

SOSTENUTO PEDAL

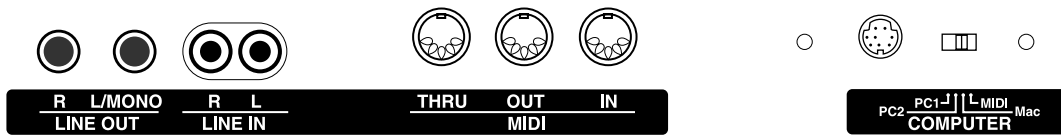
Depressing this pedal after pressing the keyboard and before releasing the keys, sustains the sound of only the keys just played.

SOFT PEDAL

Depressing this pedal softens the sound and also reduces its volume.

When the Rotary Speaker effect is turned on, this pedal works as a switch to change effect speed.

14. JACKS



LINE OUT JACKS

These jacks provide stereo output of the piano's sound to amplifiers, tape recorders or similar equipment.

The audio signal coming through the LINE IN jacks is also routed to these jacks. The piano's sound is mixed with the LINE IN signals.

The CN piano's VOLUME slider can control the output level of its own sound while it does not control the LINE IN signal.

LINE IN JACKS

These jacks are used to connect a pair of stereo outputs from other audio equipment or electronic instruments to the piano's speakers.

The audio signal coming through these jacks bypasses the piano's volume control. To adjust the volume level, use the output control of the external device.

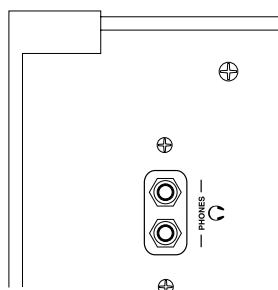
MIDI JACKS

These jacks are used to connect external MIDI devices with the CN piano. There are three terminals: MIDI IN, MIDI OUT, and MIDI THRU.

SERIAL INTERFACE

This jack is used to connect with a personal computer and exchange MIDI data. Select the proper setting for your computer using the selector. PC1: NEC Computers, PC2: IBM PC & compatibles, Mac: Apple Computers, MIDI: Serial Interface disabled. Select this setting when using the MIDI jacks. You need the serial MIDI driver when connecting with a Windows computer. It is available at <http://www.kawai.co.jp/english/download2.html> on the internet web.

HEADPHONE JACKS



BOTTOM VIEW

There are two jacks for headphones provided at the left end on the bottom of the piano.

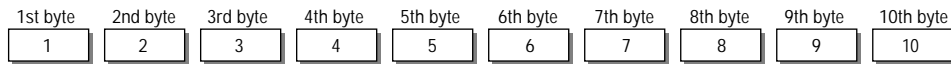
You can hear the piano's sound as well as any audio signal that is coming through the LINE IN.

15. MIDI INFORMATION

Program Change Number Mapping

Sound Button	When Multi-Timbral mode is ON		When Multi-Timbral mode is OFF
	Program #	Bank # (MSB)	
CLASSIC GRAND	1	0	1
(VARIATION)	1	16	2
MODERN PIANO	2	0	3
(VARIATION)	2	8	4
ELECTRIC PIANO	5	0	5
(VARIATION)	6	0	6
DRAWBAR	18	0	7
(VARIATION)	17	0	8
CHURCH ORGAN	20	0	9
(VARIATION)	20	96	10
HARPSICHORD	7	0	11
(VARIATION)	7	8	12
VIBRAPHONE	12	0	13
(VARIATION)	12	91	14
STRINGS	49	0	15
(VARIATION)	45	90	16
CHOIR/PAD	53	0	17
(VARIATION)	89	0	18
BASS	33	0	19
(VARIATION)	34	0	20

MIDI Exclusive Data Format



- 1 F0 Start code
- 2 40 Kawai's ID number
- 3 00 - 0F MIDI channel
- 4 10,30 Function code (30 when setting MULTI TIMBRE ON/OFF)
- 5 04 Indicates that the instrument is Electronic Piano
- 6 02 Indicates that the piano is one of "CA" or "CN" series
- 7 data 1
- 8 data 2 (See the table below.)
- 9 data 3
- 10 F7 End code

data 1	data 2	data 3	Function
00	00	—	Multi Timbre Off
02	00	—	Multi Timbre On
0D	00-07	—	00: Effect Off, 01: Chorus, 02: Delay1, 03: Delay2, 04: Delay3, 05: Tremolo, 06: Rotary 1, 07: Rotary 2
0E	00-05	—	00: Reverb Off, 01: Room, 02: Stage, 03: Hall, 04: 3D Room, 05: 3D Hall
14	00-7F	—	Dual/Split balance
16	1F-60	—	Tune, 40: 440 Hz
17	00, 7F	—	00: Program Change Off, 7F: Program Change On
18	00-05	—	00: Light1, 01: Normal, 02: Heavy1, 03: Off, 04: Light2, 05: Heavy2
20	00-13	00-13	Dual, data 2: Right sound, data 3: Left sound
21	00-13	00-13	Split, data 2: upper sound, data 3: Lower sound
25	00-08	00-0B	data 2: Temperament, data 3: Key
26	00, 7F	00-0F	Multi Timbre, data 2: 00 (On), 7F (Off), data 3: channel

MIDI IMPLEMENTATION CHART

DATE: DECEMBER 2002
VERSION 1.0

KAWAI DIGITAL PIANO MODEL: CN390

Function		Transmit	Receive	Remarks
Basic	Default	1	1	
Channel	Changes	1 – 16	1 – 16	
Mode	Default	3	3	* The default for the OMNI mode is ON. Specifying MIDI channels automatically turns it OFF.
	Messages	X	1, 3*	
	Altered	*****		
Note		15 – 113**	0–127	
Number	True voice	*****	15 – 113	
Velocity	Note ON	○ 9nH v=1–127	○	
	Note OFF	X 9nH v=0	X	
After	Key's	X	X	
Touch	Ch's	X	X	
Pitch Bend		X	X	
	0, 32	○	○	Bank Select
	7	X	○	Volume
	11	X	○	Expression pedal
	64	○ (Right pedal)	○	Sustain pedal
Control	66	○ (Center pedal)	X	Sostenuto pedal
Change	67	○ (Left pedal)	○	Soft pedal
Program		○ 0 – 127	○***	*** See the Program Change Number Mapping in page 63.
Change	:True #	*****		
System Exclusive		○	○	On/Off Selectable
	: Song Position	X	X	
Common	: Song Select	X	X	
	: Tune	X	X	
System	: Clock	X	X	
Real Time	: Commands	X	X	
Aux	: Local On/Off	X	○	
	: All Notes Off	X	○ (123-127)	
	: Active Sense	○	○	
	: Reset	X	X	
Notes		** The value depends on the Transpose setting.		

Mode 1: OMNI ON, POLY

Mode 2: OMNI ON, MONO

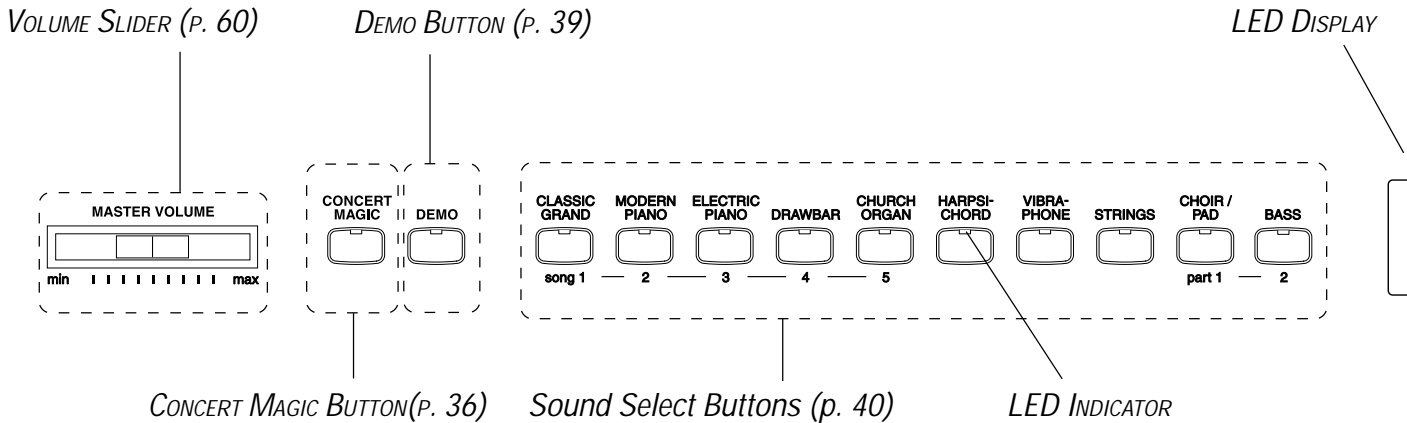
○: Yes

Mode 3: OMNI OFF, POLY

Mode 4: OMNI OFF, MONO

X: No

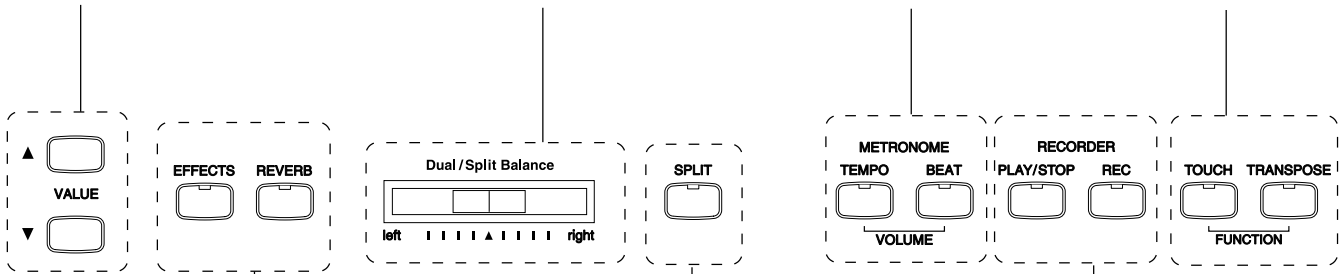
FRONT PANEL



SPECIFICATIONS

Keyboard	88 Weighted keys with Advanced Hammer Action III
Polyphony	Maximum 64
Preset Tones	Classic Grand(2), Modern Piano(2), Electric Piano(2), Drawbar (2), Church Organ(2), Harpsichord(2), Vibraphone(2), Strings(2), Choir/Pad(2) Bass (2)
Effects	Chorus, Delay (1-3), Tremolo, Rotary (1-2) Reverb (Room, Stage, Hall, 3D Room, 3D Hall)
Temperaments	Equal (Piano Only), Mersenne pure (Major), Mersenne pure (minor), Pythagorean, Meantone, Werckmeister III, Kirnberger III, Equal (Flat), Equal
Other Features	Concert Magic (88 Preset Songs) Volume, Dual, Split, Dual/Split Balance, Transpose, Tune, Touch Curve Selection (Light1/2, Normal, Heavy1/2, Off) MIDI (16 part multi-timbral capability)
Recorder	2 Tracks, 5 Songs The total memory capacity of the recorder is approximately 10,000 notes.
Pedals	Sustain, Sostenuto, Soft
Jacks	Headphone (2), LINE IN (L, R), LINE OUT (L/MONO, R), MIDI (IN, OUT, THRU), Computer Interface
Output Power	40 W x 2
Speakers	16 cm x 2
Power Consumption	72W
Finish	Rosewood, Mahogany, European Cherry
Dimensions (W x D x H)	139.2 x 46.0 x 101.6 cm, 55" x 18" x 40"
Weight (without bench)	44 kg, 97 lbs.

VALUE BUTTONS (p. 41) DUAL/SPLIT BALANCE SLIDER (p. 43) METRONOME BUTTONS (p. 45) FUNCTION BUTTONS (p.51)



EFFECT BUTTONS (p. 42)

SPLIT BUTTON (p. 44)

RECORDER BUTTONS (p. 47)

Demo Songs

Classic Grand	Concert Grand Mellow Grand	Rhapsodie No.2/Brahms La Fille aux Cheveux de Lin / Debussy
Modern Piano	Modern Piano Rock Piano	Original Original
Electric Piano	Classic E.Piano Modern E.P. 1	Original Original
Drawbars	Jazz Organ Drawbar Organ 1	Original Original
Church Organ	Church Organ Diapason	Toccatà / Eugene Gigout Wohl mir, daß ich Jesum habe / Bach
Harpsichord	Harpsichord Harpsichord Oct.	French Suite No. 6 / Bach Prelude in A ^b / Bach
Mallets	Vibraphone	Original
Strings	String Ensemble Slow Strings	Le quattro stagioni La primavera / Vivaldi Original
Choir/Pad	Choir New Age Pad	Original Original
Bass	Wood Bass Electric Bass	Original Original



CONCERT MAGIC SONG LIST

BANK A

Title	Note#	Mode		
			My Bonnie Lies Over The Ocean	E3 EB
			Oh Susanna	D#4 SK
			On Top Of Old Smokey	E4 EB
			Take Me Out To The Ballgame	C4 EB
			The Band Played On	G4 EB
			When Johnny Comes Marching Home	G#4 MP
			When The Saints Go Marching In	A4 EB

CHILDREN'S SONGS

Bingo	G#1	EB
Frère Jacques	F#1	MP
Good Morning To You	F1	MP
Hickory Dickory Dock	D#1	EB
I'm A Little Teapot	A#0	MP
Itsy, Bitsy Spider	A1	MP
London Bridges	C#1	MP
Mary Had A Little Lamb	C1	MP
Pop Goes The Weasel	E1	MP
Row, Row, Row Your Boat	D1	MP
The Farmer In The Dell	G1	MP
This Old Man	B0	MP
Twinkle, Twinkle, Little Star	A0	MP

CHRISTMAS SONGS

Deck The Halls	C2	MP
Hark The Herald Angels Sing	A#1	MP
Jingle Bells	B1	MP
Joy To The World	D2	MP
O Come All Ye Faithful	C#2	MP
Silent Night	E2	MP
The First Noel	D#2	MP
We Wish You A Merry Christmas	F2	MP
What Child Is This? (Greensleeves)	F#2	MP

PATORIOTIC SONGS

America The Beautiful	A2	MP
Battle Hymn Of The Republic	G#2	MP
Hail To The Chief	B2	MP
My Country 'Tis Of Thee	G2	MP
Yankee Doodle	A#2	MP

AMERICAN CLASSICS

Auld Lang Syne	C#4	MP
Beautiful Dreamer	A#4	EB
Bicycle Built For Two	F4	EB
Bill Bailey Won't You Please Come Home	G3	EB
Camptown Races	F#4	MP
Clementine	A3	MP
Danny Boy	C3	EB
Down In The Valley	C#3	EB
Fascination	A#3	SK
For He's A Jolly Good Fellow	F#3	EB
Give My Regards To Broadway	G#3	SK
Home On The Range	B3	MP
Home Sweet Home	D#3	EB
In The Good Old Summertime	F3	EB
Let Me Call You Sweetheart	D3	EB
Michael Row The Boat Ashore	D4	MP

FAVORITE HYMNS

A Mighty Fortress	D6	MP
Amazing Grace	C5	MP
Doxology	C#5	MP
Fairest Lord Jesus	B4	MP
For The Beauty Of The Earth	D5	MP
Great Is Thy Faithfulness	C#6	MP
Holy, Holy, Holy	F5	MP
How Great Thou Art	C6	MP
Jesus Loves The Little Children	B5	MP
Just As I Am	A#5	MP
O Worship The King	D#5	MP
Rock Of Ages	G5	MP
Sweet Hour Of Prayer	A5	MP
The Old Rugged Cross	E5	MP
Trust And Obey	G#5	MP
What A Friend We Have In Jesus	F#5	MP

CLASSICAL SELECTIONS

An Die Freude (Ode To Joy)	F6	MP
Andante (Haydn)	D#6	MP
Blue Danube Waltz	B6	SK
Clair De Lune	F#6	SK
Fledermaus	E7	EB
Für Elise	E6	EB
Gavotte (Gossec)	C#7	SK
Menuet In G (Bach)	A6	SK
Peter And The Wolf	G#6	SK
Romeo And Juliet	A#6	SK
Skater's Waltz	G6	SK
Sleeping Beauty Waltz	C7	EB
Toreador Song ("Carmen")	D#7	SK
Waltz Of The Flowers	D7	SK

SPECIAL OCCASIONS

Bridal Chorus	F7	MP
Wedding March	F#7	SK

INTERNATIONAL SONGS

Chiapenacas	C8	SK
Hatikvah	G#7	MP
Hava Nagilah	A#7	EB
Ich Bin Ein Musikant	B7	SK
My Wild Irish Rose	A7	EB
When Irish Eyes Are Smiling	G7	EB

KAWAI