YAMAHA

PORTATONE

EZ-200

Owner's Manual

61-key 32 Polyphony TOUCH RESPONSE Reverb GENERAL MIDI XG XGlite

EN

SPECIAL MESSAGE SECTION

This product utilizes batteries or an external power supply (adapter). DO NOT connect this product to any power supply or adapter other than one described in the manual, on the name plate, or specifically recommended by Yamaha.

This product should be used only with the components supplied or; a cart, rack, or stand that is recommended by Yamaha. If a cart, etc., is used, please observe all safety markings and instructions that accompany the accessory product.

SPECIFICATIONS SUBJECT TO CHANGE:

The information contained in this manual is believed to be correct at the time of printing. However, Yamaha reserves the right to change or modify any of the specifications without notice or obligation to update existing units.

This product, either alone or in combination with an amplifier and headphones or speaker/s, may be capable of producing sound levels that could cause permanent hearing loss. DO NOT operate for long periods 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.
IMPORTANT: The louder the sound, the shorter the time period before damage occurs.

NOTICE:

Service charges incurred due to a lack of knowledge relating to how a function or effect works (when the unit is operating as designed) are not covered by the manufacturer's warranty, and are therefore the owners responsibility. Please study this manual carefully and consult your dealer before requesting service.

ENVIRONMENTAL ISSUES:

Yamaha strives to produce products that are both user safe and environmentally friendly. We sincerely believe that our products and the production methods used to produce them, meet these goals. In keeping with both the letter and the spirit of the law, we want you to be aware of the following:

Battery Notice:

This product MAY contain a small non-rechargeable battery which (if applicable) is soldered in place. The average life span of this type of battery is approximately five years. When replacement becomes necessary, contact a qualified service representative to perform the replacement.

This product may also use "household" type batteries. Some of these may be rechargeable. Make sure that the battery being charged is a rechargeable type and that the charger is intended for the battery being charged.

When installing batteries, do not mix batteries with new, or with batteries of a different type. Batteries MUST be installed correctly. Mismatches or incorrect installation may result in overheating and battery case rupture.

Warning:

Do not attempt to disassemble, or incinerate any battery. Keep all batteries away from children. Dispose of used batteries promptly and as regulated by the laws in your area. Note: Check with any retailer of household type batteries in your area for battery disposal information.

Disposal Notice:

Should this product become damaged beyond repair, or for some reason its useful life is considered to be at an end, please observe all local, state, and federal regulations that relate to the disposal of products that contain lead, batteries, plastics, etc. If your dealer is unable to assist you, please contact Yamaha directly.

NAME PLATE LOCATION:

The name plate is located on the bottom of the product. The model number, serial number, power requirements, etc., are located on this plate. You should record the model number, serial number, and the date of purchase in the spaces provided below and retain this manual as a permanent record of your purchase.

Model _____

Serial No. _____

Purchase Date _____

PLEASE KEEP THIS MANUAL

92-BP (bottom)

FCC INFORMATION (U.S.A.)

PRECAUTIONS

PLEASE READ CAREFULLY BEFORE PROCEEDING

* Please keep this manual in a safe place for future reference.

⚠ WARNING

Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire or other hazards. These precautions include, but are not limited to, the following:

Power supply/AC power adaptor

- Only use the voltage specified as correct for the instrument. The required voltage is printed on the name plate of the instrument.
- Use the specified adaptor (PA-3C, PA-130, or an equivalent recommended by Yamaha) only. Using the wrong adaptor can result in damage to the instrument or overheating.
- Check the electric plug periodically and remove any dirt or dust which may have accumulated on it.
- Do not place the AC adaptor cord near heat sources such as heaters or radiators, and do not excessively bend or otherwise damage the cord, place heavy objects on it, or place it in a position where anyone could walk on, trip over, or roll anything over it.

Do not open

- Do not open the instrument or attempt to disassemble the internal parts or modify them in any way. The instrument contains no user-serviceable parts. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified Yamaha service personnel.

Water warning

- Do not expose the instrument to rain, use it near water or in damp or wet conditions, or place containers on it containing liquids which might spill into any openings.
- Never insert or remove an electric plug with wet hands.

Fire warning

- Do not put burning items, such as candles, on the unit.
  A burning item may fall over and cause a fire.

If you notice any abnormality

- If the AC adaptor cord or plug becomes frayed or damaged, or if there is a sudden loss of sound during use of the instrument, or if any unusual smells or smoke should appear to be caused by it, immediately turn off the power switch, disconnect the adaptor plug from the outlet, and have the instrument inspected by qualified Yamaha service personnel.

⚠ CAUTION

Always follow the basic precautions listed below to avoid the possibility of physical injury to you or others, or damage to the instrument or other property. These precautions include, but are not limited to, the following:

Power supply/AC power adaptor

- When removing the electric plug from the instrument or an outlet, always hold the plug itself and not the cord.
- Unplug the AC power adaptor when not using the instrument, or during electrical storms.
- Do not connect the instrument to an electrical outlet using a multiple-connector. Doing so can result in lower sound quality, or possibly cause overheating in the outlet.

Battery

- Always make sure all batteries are inserted in conformity with the +/- polarity markings. Failure to do so might result in overheating, fire, or battery fluid leakage.
- Always replace all batteries at the same time. Do not use new batteries together with old ones. Also, do not mix battery types, such as alkaline batteries with manganese batteries, or batteries from different makers, or different types of batteries from the same maker, since this can cause overheating, fire, or battery fluid leakage.
- Do not dispose of batteries in fire.

- Do not attempt to recharge batteries that are not intended to be charged.
- When the batteries run out, or if the instrument is not to be used for a long time, remove the batteries from the instrument to prevent possible leakage of the battery fluid.
- Keep batteries away from children.
- If the batteries do leak, avoid contact with the leaked fluid. If the battery fluid should come in contact with your eyes, mouth, or skin, wash immediately with water and consult a doctor. Battery fluid is corrosive and may possibly cause loss of sight or chemical burns.

Location

- Do not expose the instrument to excessive dust or vibrations, or extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day) to prevent the possibility of panel disfiguration or damage to the internal components.
- Do not use the instrument in the vicinity of a TV, radio, stereo equipment, mobile phone, or other electric devices. Otherwise, the instrument, TV, or radio may generate noise.
- Do not place the instrument in an unstable position where it might accidentally fall over.

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- Before moving the instrument, remove all connected adaptor and other cables.
- When setting up the product, make sure that the AC outlet you are using is easily accessible. If some trouble or malfunction occurs, immediately turn off the power switch and disconnect the plug from the outlet. Even when the power switch is turned off, electricity is still flowing to the product at the minimum level. When you are not using the product for a long time, make sure to unplug the power cord from the wall AC outlet.
- Use only the stand specified for the instrument. When attaching the stand or rack, use the provided screws only. Failure to do so could cause damage to the internal components or result in the instrument falling over.

Connections

- Before connecting the instrument to other electronic components, turn off the power for all components. Before turning the power on or off for all components, set all volume levels to minimum. Also, be sure to set the volumes of all components at their minimum levels and gradually raise the volume controls while playing the instrument to set the desired listening level.

Maintenance

- When cleaning the instrument, use a soft, dry cloth. Do not use paint thinners, solvents, cleaning fluids, or chemical-impregnated wiping cloths.

Handling caution

- Do not insert a finger or hand in any gaps on the instrument.
- Never insert or drop paper, metallic, or other objects into the gaps on the panel or keyboard. If this happens, turn off the power immediately and unplug the power cord from the AC outlet. Then have the instrument inspected by qualified Yamaha service personnel.
- Do not place vinyl, plastic or rubber objects on the instrument, since this might discolor the panel or keyboard.
- Do not rest your weight on, or place heavy objects on the instrument, and do not use excessive force on the buttons, switches or connectors.
- Do not use the instrument/device or headphones for a long period of time at a high or uncomfortable volume level, since this can cause permanent hearing loss. If you experience any hearing loss or ringing in the ears, consult a physician.

Yamaha cannot be held responsible for damage caused by improper use or modifications to the instrument.

Always turn the power off when the instrument is not in use.

When using a power adaptor, even when the power switch is in the "STANDBY" position, electricity is still flowing to the instrument at the minimum level. When you are not using the instrument for a long time, make sure you unplug the AC power adaptor from the wall AC outlet.

Make sure to discard used batteries according to local regulations.

- The illustrations and LCD screens as shown in this owner's manual are for instructional purposes only, and may appear somewhat different from those on your instrument.

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Congratulations and thank you for purchasing the Yamaha EZ-200 PortaTone!
Please read this owner's manual carefully before using the instrument in order to take full
advantage of its various features.
Make sure to keep this manual in a safe and handy place even after you finish reading, and
refer to it often when you need to better understand an operation or function.

Main features

The EZ-200 is a sophisticated yet easy-to–use keyboard with the following features and functions.

■ Yamaha Education Suite 5 (Y.E.S. 5)

The EZ-200 features the new Yamaha Education Suite—a set of learning tools that utilize the latest technology to make studying and practicing music more fun and fulfilling than ever before!
The Yamaha Education Suite includes:

● **Lesson**.. **page 29**
The convenient and easy-to-use Lesson feature, guides you through the parts of a song—just like a patient teacher! Select from any one of 100 songs on the EZ-200, and learn the left- and right-hand parts independently at first, then together. Lesson features three easy steps that help you master each song: Listen and Learn, Timing and Waiting.

● **Built-in lighted Key Guide**.. **pages 29, 50**
When you are using the Lesson feature or the Dictionary, the key indicators tell you which keys to play. Also, during song playback, they show the keys that are playing.

● **Fingering Guide**.. **page 29**
The Fingering guide is shown on the display and shows you how to play the keyboard.

● **Dictionary**.. **page 50**
Dictionary is a built-in "chord encyclopedia" that teaches you how to play specific chords by showing lighting keyboards—perfect for when you know the name of a chord and want to quickly learn how to play it!

● **Notice your Grade** .... **page 32**
The EZ-200 also has the Grade feature. Grade is a virtual "teacher," evaluating your practice sessions and rating your performance over four levels.

■ Portable Grand™ .... **page 17**

The EZ-200 also has a Portable Grand function for realistic piano performance with **TOUCH** sensitivity. Pressing the [PORTABLE GRAND] button instantly calls up the authentic "Stereo Sampled Piano" voice and configures the entire EZ-200 for optimum piano play. Special Pianist styles—with piano-only accompaniment—are also provided.

■ XGlite voices.. **page 58**

The EZ-200 has total of 375 high-quality instrument voices (Stereo Grand Piano, 361 XGlite Voices, 12 Drum Kits and Sound Effect Kit) and features 32-note polyphony.

● 100 dynamic auto accompaniment Styles.
● Built-in convenient tap tempo function.

● MIDI terminals for interfacing with other instrument or computer.

Supplied accessories

• Music rest
• Song Book
• Owner's Manual
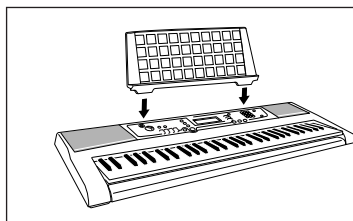
Music Rest
Insert the bottom edge of the included music rest into the slot located at the top rear of the EZ-200 control panel.

Contents

Setting Up

Be sure to do the following operations BEFORE turning on the power.

Power Requirements

Although the instrument will run either from an optional AC adaptor or batteries, Yamaha recommends use of an AC adaptor whenever possible. An AC adaptor is more environmentally friendly than batteries and does not deplete resources.

■ Using an AC Power Adaptor

❶ Make sure that the power of the instrument is off (display is blank, except for notation staff).

> ⚠ **WARNING**
> • *Use the specified adaptor (PA-3C, PA-130, or an equivalent recommended by Yamaha) only. The use of other adaptors may result in irreparable damage to both the adaptor and the instrument.*

❷ Connect the AC adaptor to the power supply jack.

❸ Plug the AC adaptor into an AC outlet.

> ⚠ **CAUTION**
> • *Unplug the AC Power Adaptor when not using the instrument, or during electrical storms.*

❸ → AC outlet

❷

DC IN 12V
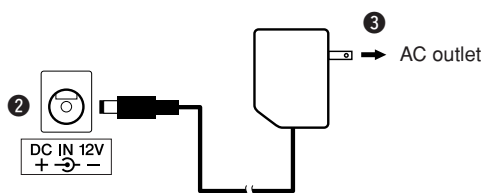
■ Using Batteries

❶ Open the battery compartment cover located on the instrument's bottom panel.

❷ Insert the six new alkaline batteries, being careful to follow the polarity markings on the side of the compartment.

❸ Replace the compartment cover, making sure that it locks firmly in place.

> ⚠ **CAUTION**
> • *Never connect or disconnect the AC power adaptor when the power is on and the batteries are installed. Doing so will turn the power off.*
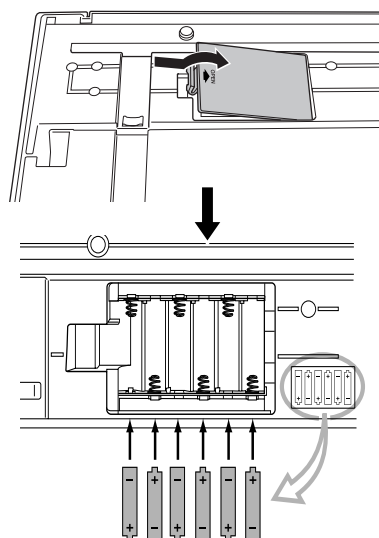
For battery operation the instrument requires six 1.5V "AA" size, LR6 or equivalent batteries. (Alkaline batteries are recommended.) When battery power becomes too low for proper operation, the volume may be reduced, the sound may be distorted, and other problems may occur. When this happens, make sure to replace all batteries, following the precautions listed below.

> ⚠ **CAUTION**
> • *Use alkaline batteries for this instrument. Other types of batteries (including rechargeable batteries) may have sudden drops of power when battery power becomes low.*
> • *Make sure to install the batteries with the proper orientation, maintaining the correct polarity (as shown). Incorrect battery installation may result in heat, fire and/or leaking of corrosive chemicals.*
> • *When the batteries run down, replace them with a complete set of six new batteries. NEVER mix old and new batteries. Do not use different kinds of batteries (e.g. alkaline and manganese) at the same time.*
> • *If the instrument is not to be in use for a long time, remove the batteries from it, in order to prevent possible fluid leakage from the battery.*

Make all necessary connections BEFORE turning the power on.

Connecting headphones (PHONES/OUTPUT Jack)
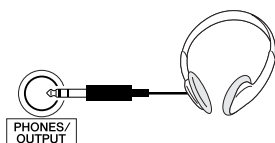
The EZ-200 speakers are automatically shut off when a plug is inserted into this jack. The PHONES/OUTPUT jack also functions as an external output.

You can connect the PHONES/OUTPUT jack to a keyboard amplifier, stereo system, mixer, tape recorder, or other line-level audio device to send the instrument's output signal to that device.

⚠️ **WARNING**

- **Avoid listening with the headphones at high volume for long periods of time; doing so may not only result in ear fatigue, it may be damaging to your hearing.**

⚠️ **CAUTION**

- **To prevent damage to the speakers, set the volume of the external devices at the minimum setting and turn power off the devices before connecting them. Failure to observe these precautions may result in electric shock or equipment damage. Also, be sure to set the volumes of external devices at their minimum levels and gradually raise the volume controls while playing the instrument to set the desired listening level.**

Connecting a footswitch (SUSTAIN Jack)
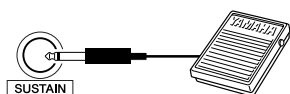
The sustain function lets you produce a natural sustain as you play by pressing an optional footswitch. Plug the Yamaha FC4 or FC5 footswitch into this jack and use it to switch sustain on and off.

📝 NOTE

- *Make sure that the footswitch plug is properly connected to the SUSTAIN jack before turning on the power.*
- *Do not press the footswitch while turning the power on. Doing this changes the recognized polarity of the footswitch, resulting in reversed footswitch operation.*

Using the MIDI Terminals
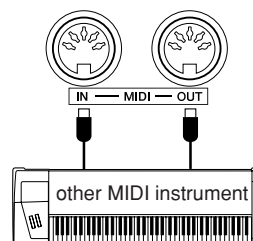
The instrument also features MIDI terminals, allowing you to interface the instrument with other MIDI instruments or computers. (For more information, see page 54.)

📝 NOTE

- *MIDI cables (sold separately) must be used for connecting to MIDI devices. They can be bought at music stores, etc.*

Turn on the power

Press the [STANDBY/ON] switch to turn on the power. Pressing the switch again turns the power off. When you first turn on the power, make sure to turn down the volume of the instrument by pressing the MASTER VOLUME [-] button several times. While playing the keyboard, adjust the volume level by using the MASTER VOLUME [+] and [-] buttons.
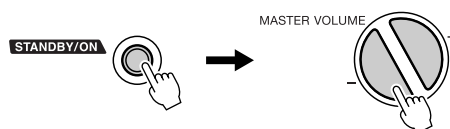
All panel settings as well as the settings made via the display are reset to their default values whenever the power is turned off.

⚠️ **CAUTION**

- **When using a power adaptor, even when the power is off, a small amount of electricity is still being consumed by the instrument. When you are not using the instrument for a long time, make sure to unplug the AC power adaptor from the wall AC outlet, and/or remove the batteries from the instrument.**

Panel Controls and Terminals

■ Front Panel

■ Rear Panel

■ Front Panel

Song List
(page 15)

Style List
(page 66)

SONG
001~010 FAVORITE
011~043 STANDARD

044~063 PIANIST
064~084 PIANO ENSEMBLE
085~100 CLASSICAL

STYLE
001~010 8 BEAT
011~016 16 BEAT
017~023 BALLAD

STANDBY/ON

MASTER VOLUME

LESSON PART

L   R

SONG   A–B REPEAT   REW   FF   TEMPO/TAP

STYLE   ACMP ON/OFF   INTRO/ENDING/rit.   MAIN/AUTO FILL   SYNC START

❶ ❷ ❸ ⓮ ⓯ ⓰ ⓱

Display (page 28)   Voice List (page 58)

024~035	DANCE	059~066	LATIN	**VOICE**		015~017	ACCORDION	049~056	SAXOPHONE	081~088	SYNTH PAD	130~142	DRUM KITS
036~039	DISCO	067~077	BALLROOM	001~005	PIANO	018~025	GUITAR	057~061	TRUMPET	089~104	PERCUSSION	143~375	XGlite
040~047	SWING & JAZZ	078~087	TRADITIONAL	006~009	E.PIANO	026~033	BASS	062~064	BRASS	105~112	SYNTH EFFECTS	000	OTS
048~054	R & B	088~092	WALTZ	010~014	ORGAN	034~045	STRINGS	065~072	FLUTE	113~121	WORLD		
055~058	COUNTRY	093~100	PIANIST			046~048	CHOIR	073~080	SYNTH LEAD	122~129	SOUND EFFECTS		

■ **Rear Panel**

⚠ **CAUTION**

• *Playing while looking at the lights for a long period of time may cause eyestrain or stiffness in your neck and shoulders.*
For your health and comfort, we recommend that you take a ten-minute break after every hour of playing.

— Quick Guide —

Playing the Songs

●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●

Turn the power on and adjust the volume

Turning the power on

STANDBY/ON

Press the [STANDBY/ON] switch to turn on the power.
Press the [STANDBY/ON] switch again to turn the power off.

Adjust the volume

When turning the power on, bars appear at the left side in the display to indicate the value of the master volume.

MAX

MASTER VOLUME

MIN

SONG VOICE
001 GrandPno

MEASURE *-03*

TOUCH

L R

Displays the current volume.

When you first turn on the power, make sure to turn down the volume of the instrument by pressing the MASTER VOLUME [-] button several times. While playing the keyboard, adjust the volume level by using the MASTER VOLUME [+] and [-] buttons.

NOTE

• When the power is turned on, the initial value is automatically set to 12 (indicated by six bars in the display).

MASTER VOLUME
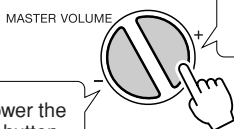
Press the [+] button to increase the volume. Pressing the [+] button twice increases the bar indication in the display by one.

Press the [-] button to lower the volume. Pressing the [-] button twice decreases the bar indication in the display by one.

If you are using the instrument in a quiet place and want a lower volume setting to start with, simultaneously hold down the MASTER VOLUME [-] button and turn on the power with the [STANDBY/ON] switch. This automatically sets the value to 4 (indicated by two bars).

Listen to the Demo Songs

This instrument has 100 built-in Demo Songs.

To listen to the Songs, press the [DEMO] button.

The Songs play back in the Song number order.

DEMO

Press the [DEMO] or [START/STOP] button again to stop the Song.

DEMO   or   START/STOP
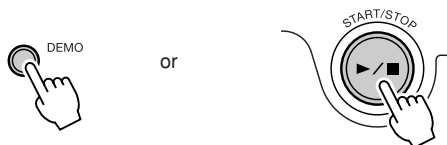
Selecting and listening to a specific Song

Select the desired song number and play it.

1 Press the [SONG] button.

The Song number and name are displayed.

Appears when the Song mode is active.　　Song number　　Song name

SONG
STYLE
VOICE

SONG 001 Bad Day

MEASURE -03

TOUCH

L R
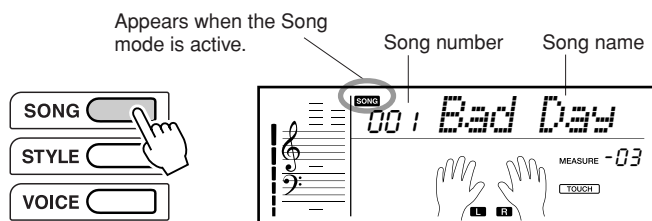
2 Select the desired Song by using the number buttons [0]–[9], [+], [-].

Refer to the Song List on page 15.
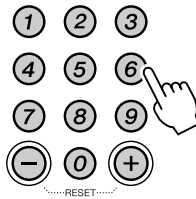
3 Press the [START/STOP] button.

The Song will begin playing.
You can stop playback at any time by pressing the [START/
STOP] button.
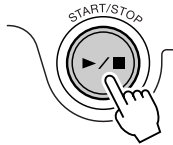
● **Other Operations**
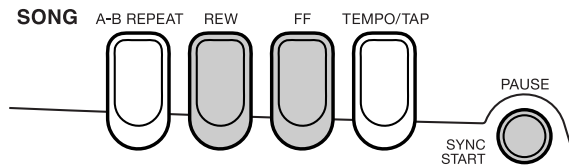
[REW] button .... Fast-reverses through the Song if pressed during playback (no sound is heard during fast reverse). Decreases the measure number if pressed while playback is stopped.

[FF] button .... Fast-forwards through the Song if pressed during playback. Increases the measure number if pressed while playback is stopped.

[PAUSE] button .... Temporarily stops playback. Press this button a second time to resume playback from the point at which it was stopped.

● Song List

No.	Song Name
Favorite	
001	Bad Day (Daniel Powter)
002	Dancing Queen (Benny Andersson, Bjorn Ulvaeus, Sig Anderson)
003	Daughters (John Mayer)
004	Fallin' (Alicia Keys)
005	Hey Jude (John Lennon, Paul McCartney)
006	Linus And Lucy (Vince Guaraldi)
007	Since U Been Gone (Martin Sandberg, Lukasz Gottwald)
008	You're Beautiful (James Blunt, Sacha Skarbek, Amanda Ghost)
009	Your Song (Elton John, Bernie Taupin)
010	Just The Way You Are (Billy Joel)
Standard	
011	Scarborough Fair (Traditional)
012	Three Blind Mice (Traditional)
013	O du lieber Augustin (Traditional)
014	London Bridge (Traditional)
015	Believe Me If All Those Endearing Young Charms (Traditional)
016	Ave Maria (F. Schubert)
017	Grandfather's Clock (H.C. Work)
018	Twinkle Twinkle Little Star (Traditional)
019	I've Been Working On The Railroad (Traditional)
020	Little Brown Jug (Traditional)
021	When The Saints Go Marchin' In (Traditional)
022	Aloha Oe (Q. Liliuokalani)
023	Home Sweet Home (H. Bishop)
024	Loch Lomond (Traditional)
025	Bill Bailey (Won't You Please Come Home) (H. Cannon)
026	Down By The Riverside (Traditional)
027	Aura Lee (G. Poulton)
028	Greensleeves (Traditional)
029	My Bonnie (H.J Fulmer)
030	Funiculi-Funicula (L. Denza)
031	Die Lorelei (F. Silcher)
032	Wenn ich ein Vöglein wär (Traditional)
033	Turkey In The Straw (Traditional)
034	Old Folks At Home (S.C. Foster)

No.	Song Name
035	Londonderry Air (Traditional)
036	When Irish Eyes Are Smiling (E.R. Ball)
037	Muss I Denn (F. Silcher)
038	America The Beautiful (S.A. Ward)
039	O Christmas Tree (Traditional)
040	Jingle Bells (J.S. Pierpont)
041	Silent Night (F. Gruber)
042	Deck The Halls (Traditional)
043	Amazing Grace (Traditional)
Pianist	
044	Für Elise (L.v. Beethoven)
045	Etude op.10-3 "Chanson De L'adieu" (F. Chopin)
046	Turkish March (W.A. Mozart)
047	Valse op.64-1 "Petit Chien" (F. Chopin)
048	Menuett/Beethoven (L.v. Beethoven)
049	24 Preludes op.28-7 (F. Chopin)
050	Melodie (Album für die Jugend) (R. Schumann)
051	Fröhlicher Landmann (Album für die Jugend) (R. Schumann)
052	Träumerei (Kinderszenen) (R. Schumann)
053	Thema (Impromptus D.935-3) (F. Schubert)
054	Invention Nr.1 (J. S. Bach)
055	Gavotte/J. S. Bach (J. S. Bach)
056	Arietta/Grieg (E. Grieg)
057	La Chevaleresque (J. F. Burgmüller)
058	Prelude (Wohltemperierte Klavier 1-1) (J.S. Bach)
059	Annie Laurie (Traditional)
060	Moments Musicaux op.94-3 (F. Schubert)
061	La Viollette (Streabbog)
062	Menuett (L. Boccherini)
063	The Entertainer (S. Joplin)
Piano Ensemble	
064	Nocturne op.9-2 (F. Chopin)
065	Ave Maria/J. S. Bach – Gounod (J. S. Bach / C. F. Gounod)
066	Piano Concerto No.21 2nd mov. (W. A. Mozart)
067	Romanze (Serenade K.525) (W. A. Mozart)

No.	Song Name
068	Die Schlittenfahrt K.605-3 (W. A. Mozart)
069	Ave Verum Corpus (W. A. Mozart)
070	Piano Sonate op.27-2 "Mondschein" (L.v. Beethoven)
071	Ode to Joy (L.v. Beethoven)
072	Canon (J. Pachelbel)
073	Air de Toreador "Carmen" (G. Bizet)
074	The SurpriseSymphony (F.J. Haydn)
075	Gavotte (F.J. Gossec)
076	Menuett (J.S. Bach)
077	String Quartet No.17 2nd mov. "Serenade" (F.J. Haydn)
078	Song Of The Pearl Fisher (G. Bizet)
079	Jesu, Joy Of Man's Desiring (J.S. Bach)
080	Der Vogelfänger bin ich ja (W. A. Mozart)
081	The Danube Waves (I. Ivanovici)
082	O Mio Babbino Caro (From "Gianni Schicchi") (G. Puccini)
083	Liebesträume Nr.3 (F. Liszt)
084	To A Wild Rose (E.A. MacDowell)
Classical	
085	Waltz (The Sleeping Beauty) (P. I. Tchaikovsky)
086	Air (Orchestral Suite) (J. S. Bach)
087	Siciliano/J. S. Bach (J. S. Bach)
088	Menuet (L'Arlésienne) (G. Bizet)
089	Largo (From the New World) (A. Dvořák)
090	Pizzicato Polka (J. Strauss II)
091	Frühlingslied (F. Mendelssohn)
092	La Primavera (From Le Quattro Stagioni) (A. Vivaldi)
093	Orphée Aux Enfers Ouverture (J. Offenbach)
094	Danse Des Mirlitons From "The Nutcracker" (P.I. Tchaikovsky)
095	Slavonic Dances No.10 (A. Dvořák)
096	Guillaume Tell (G. Rossini)
097	Méditation De Thais (J. Massenet)
098	Ungarische Tänze Nr.5 (J. Brahms)
099	Valse Des Fleurs (From "The Nutcracker") (P.I. Tchaikovsky)
100	Frühlingsstimmen (J. Strauss II)

• The Song 001–005, 007–009, 013, 014, 085–090 do not have a left part. Therefore, the lesson is applicable only for the right hand.
• Songs of he classic and/or traditional songs have been edited for length or for ease in learning, and may not be exactly the same as the original.

— Quick Guide —

Changing the Voices

●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●

Try playing a variety of instrument Voices

In addition to the piano Voice, a wide variety of other instrument Voices can be selected and played, including guitar, trumpet and flute. The Voice selected here becomes the Main Voice.

1 Press the [VOICE] button.

The Voice number and name are displayed.

Voice number   Appears when the Voice mode.   Voice name

SONG
STYLE
VOICE

SONG VOICE *001 GrandPno*

MEASURE *-03*

TOUCH

L R
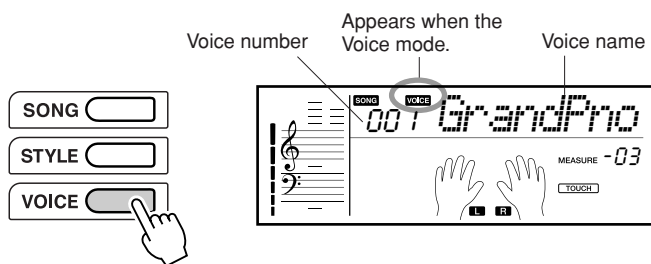
2 Select a Voice.

Select the desired Voice by using the number buttons [0]–[9], [+], [-].
Refer to the Voice List on page 66.

1 2 3
4 5 6
7 8 9
− 0 +
······RESET······

SONG VOICE *065 Flute*
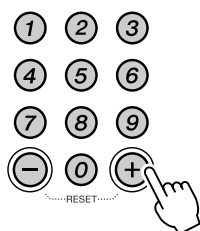
The Voice shown here becomes the Main Voice for the instrument.

Selecting Voice number 000 (One Touch Setting) automatically calls the most suitable voice for the currently selected Style or Song. (Refer to page 38.)

3 Play the keyboard.
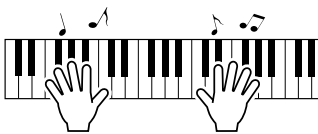
Try selecting and playing different Voices.

Playing the Grand Piano Voice

When you simply want to play a piano Voice, all you have to do is press one convenient button.

Press the [PORTABLE GRAND] button.

The Voice "001 Grand Piano" will automatically be selected as the Main Voice.

PORTABLE
GRAND
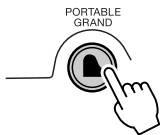
Drum kits

Drum kits are collections of drum and percussion instruments.

When drum kits (Voice numbers 130–142) are selected, you can play different percussion sounds directly from the keyboard.

1 Press the [VOICE] button.

SONG

STYLE
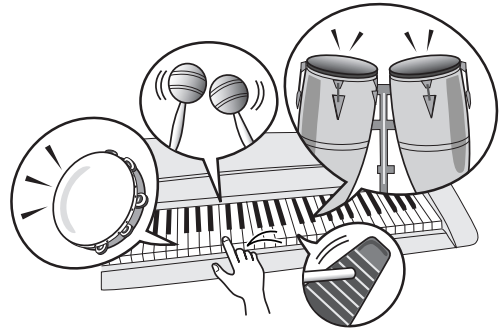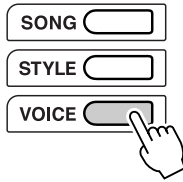
VOICE

2 Select the desired Drum kit.

Select one of the Voice numbers from 130–142 by using the number buttons [0]–[9], [+], [-].
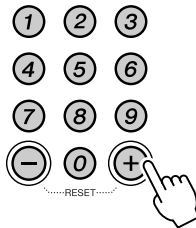
Example: 130 Standard Kit

SONG VOICE *130* Std.Kit1
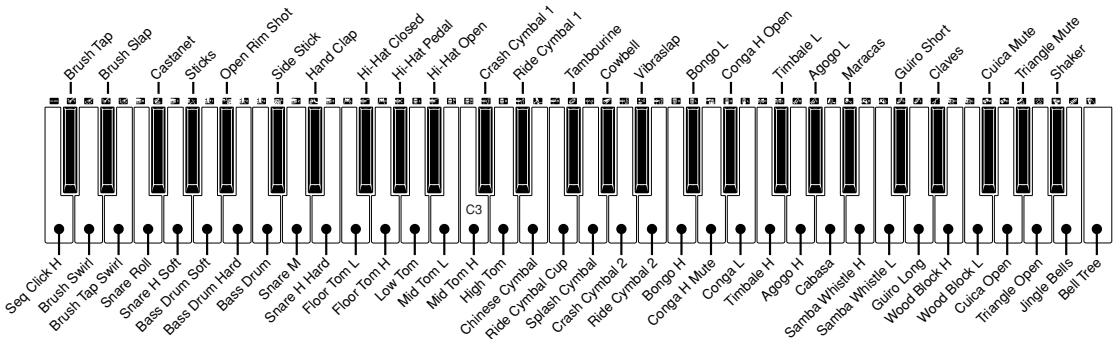
* When Voice number 130 is selected, the icons printed above the keyboard indicates the instruments assigned to each key.

3 Try out each key.
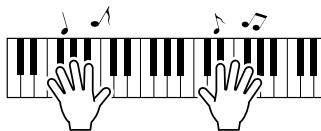
You'll hear bongo drums, congas, maracas, and more—a comprehensive variety of drum and percussion sounds.
Details on the instruments and key assignments of each drum kit can be found in the Drum Kit List on page 63.

● **Drum Kit List**

130	Standard Kit 1
131	Standard Kit 2
132	Room Kit
133	Rock Kit
134	Electronic Kit
135	Analog Kit
136	Dance Kit
137	Jazz Kit
138	Brush Kit
139	Symphony Kit
140	SFX Kit 1
141	SFX Kit 2
142	Sound Effect Kit

Play with the metronome

Start the metronome

The instrument includes a metronome with adjustable tempo and time signature. Play and set the tempo that is most comfortable for you.

Starting the metronome

Turn the metronome on and start it by pressing the [METRONOME ON/OFF] button.

> To stop the metronome, press the [METRONOME ON/OFF] button again.

METRONOME ON/OFF
TIME SIGNATURE

SONG 001 VOICE GrandPno
MEASURE 1
TOUCH
L R

Displays the current beat.
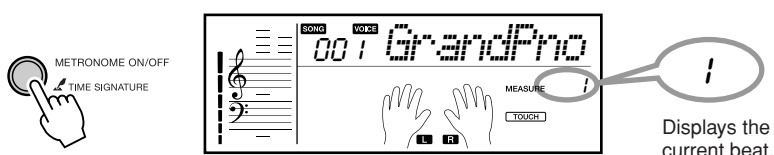
Setting the metronome tempo

Adjust the metronome tempo

1 **Press the [TEMPO/TAP] button to display the tempo.**

TEMPO/TAP

Current Tempo value

SONG 070 Tempo
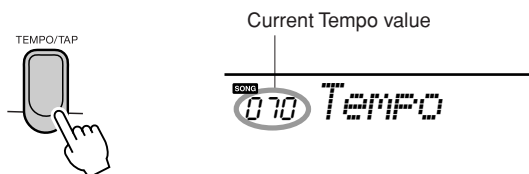
2 **Set the metronome tempo by using the number buttons [0]–[9], [+], [-].**

The tempo can be adjusted between 11–280.

1 2 3
4 5 6
7 8 9
— 0 +
RESET
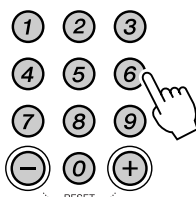
Setting the numerator of the metronome time signature

Set the number of beats per measure.

1 Press and hold the [METRONOME ON/OFF] button for longer than a second.

Current numerator appears.

Time signature numerator

METRONOME ON/OFF

TIME SIGNATURE

SONG 04 TimeSigN

Hold longer than a second
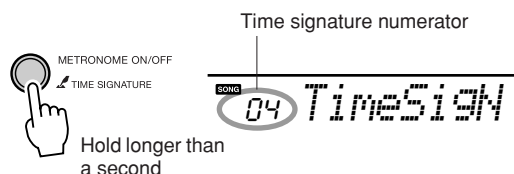
2 Set the time signature numerator (0–60) by using the number buttons [0]–[9], [+], [-].

The first beat is accented with a bell sound and the rest with clicks. When set to 00, the metronome sounds all beats with a click sound (no accent).

NOTE

• The time signature numerator cannot be changed when a Style or Song is playing since it is automatically preset for the most suitable time signature of the current Style or Song. Make sure to stop the Style or Song before setting the numerator.

Setting the denominator of the metronome time signature

Sets the basic note value for each measure.

1 Press the [FUNCTION] button a number of times until "TimeSigD" appears.

FUNCTION

SONG 04 TimeSigD
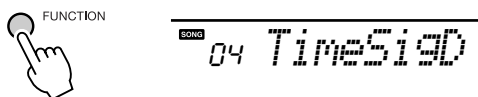
2 Set the time signature denominator by using the number buttons [+], [-].

The available denominators are 02 (1/2 note; 𝅗𝅥), 04 (1/4 note; ♩), 08 (1/8 note; ♪) and 16 (1/16 note; 𝅘𝅥𝅯).

Setting the metronome volume

1 **Press the [FUNCTION] button a number of times until "MetroVol" appears.**

Metronome volume

FUNCTION

SONG

100 MetroVol
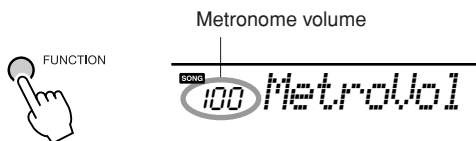
2 **Set the metronome volume (000–127) by using the number buttons [0]–[9], [+], [-].**

Step 4

— Quick Guide —

Play with a Style

●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●

Selecting a rhythm of a Style

The Style feature provides backing and rhythm parts in a wide variety of musical categories, including rock, blues, disco and much more. Here's how to play a rhythm of a Style. The rhythm sound consists of percussion instruments.

1 Press the [STYLE] button.

The Style number and name are displayed.

Style number | Appears when Style mode is active. | Style name

SONG
STYLE
VOICE

STYLE
001 8BtModrn
MEASURE 001
TOUCH
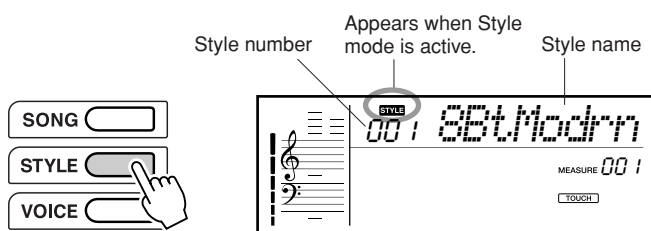
2 Select a Style.

Select the desired Style by using the number buttons [0]–[9], [+], [-].
Refer to the Style List on page 66.

1 2 3
4 5 6
7 8 9
— 0 +
·······RESET·······

STYLE
016 HH Light

3 Press the [START/STOP] button.

The Style will begin playing.
You can stop the style at any time by pressing the [START/STOP] button.

START/STOP
►/■
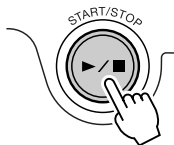
📝 **NOTE**

• Since the Pianist category Styles (093–100) have no rhythm parts, no sound will be produced if you start rhythm-only playback. To use these Styles, turn on the auto accompaniment and play the keyboard as described on pages 24–25. (The bass and chord accompaniment parts will sound.)

Playing with a Style

On the previous page, you've learned how to select your favorite rhythm of a Style. Here, you'll learn how to expand on that rhythm with bass and chord backing, and use all of it as your accompaniment as you play.

1 **Press the [STYLE] button and then select a Style.**

Refer to the "Selecting a rhythm of a Style" on page 23.

2 **Turn auto accompaniment on.**

Press the [ACMP ON/OFF] button.
Press the [ACMP ON/OFF] button again to turn the auto accompaniment off.

Appears when auto accompaniment is on
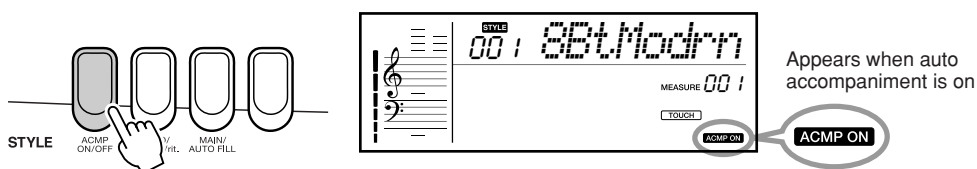
● **When auto accompaniment is on ...**

The keys to the left of the Split Point (54; F♯2) will play only chords.
This is known as the "Auto Accompaniment range."
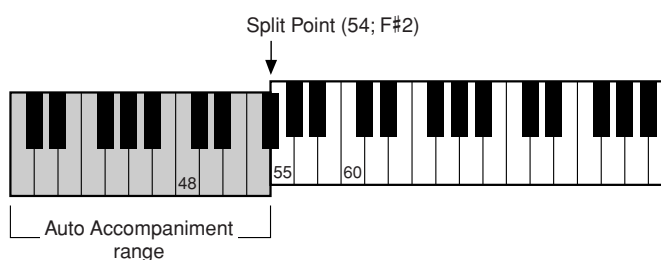
Split Point (54; F#2)

Auto Accompaniment range

3 **Turn SYNC START on.**

Press the [SYNC START] button.

Flashes when Sync Start is engaged.

When the Sync Start standby mode is engaged, Style playback will begin as soon as you play a chord in the accompaniment range of the keyboard. You can turn off Sync Start standby mode by pressing the [SYNC START] button.

4 The Style will begin playing as soon as you play a chord in the accompaniment range of the keyboard.

Not sure how to play chords? No problem! This instrument is
capable of playing chords even if you only play one key.
Try playing one, two or three keys (any notes will do) in the auto
accompaniment range of the keyboard. Different keys will pro-
duce different results.
Refer to page 48 for detailed instructions for playing chords.
A special Chord Dictionary function is also available, which
shows you how to play specific chords.

Split Point

Auto Accompani-
ment range
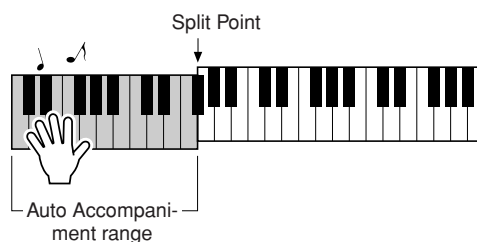
5 Try playing other chords with your left hand and play a melody with your right hand.

Split Point

Auto Accompani-
ment range
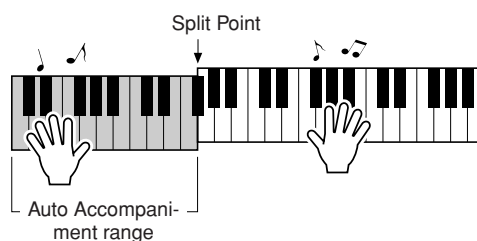
6 You can stop playback at any time by pressing the [START/STOP] button.

START/STOP

Basic Operation and Displays

Basic Operation

Turning the power on

Press the [STANDBY/ON] switch to turn on the power.
Press the [STANDBY/ON] switch again to turn the power OFF.

STANDBY/ON

Adjusting the volume

Pressing the MASTER VOLUME [+] and [-] buttons.

MASTER VOLUME

Press the [-] button to lower the volume.

Press the [+] button to increase the volume.

STANDBY/ON

MASTER VOLUME

LESSON PART
L   R

LISTEN & LEARN

TIMING

WAITING
CHORD DICT.

MAX

MASTER VOLUME

MIN

SONG VOICE
001 GrandPno

MEASURE -03

TOUCH

L R

SONG

STYLE

VOICE

PORTABLE GRAND

SONG   A–B REPEAT   REW   FF   TEMPO/TAP

STYLE   ACMP ON/OFF   INTRO/ ENDING/rit.   MAIN/ AUTO FILL

PAUSE   SYNC START
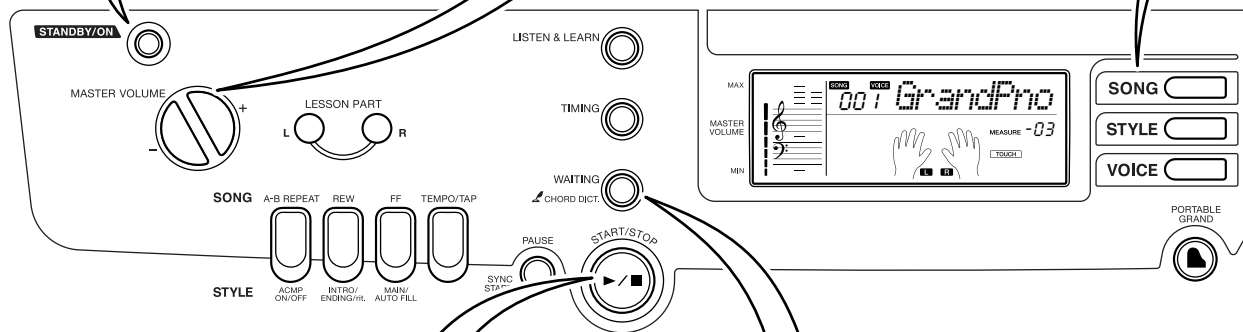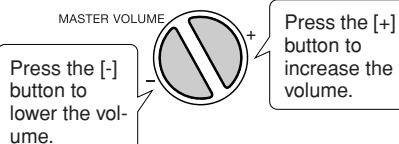
START/STOP

About the [START/STOP] button

Press the [START/STOP] button after pressing the [SONG] or [STYLE] button to start playback of the selected Song or Style (rhythm).

START/STOP
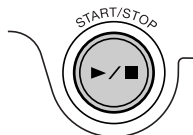
The "Press & Hold" Symbol

The "Press & Hold" symbol that appears next to some buttons indicates that the button can be pressed and held for longer than a second to call up a related or different function.

WAITING
CHORD DICT.

Press a button to select a basic function

SONG ····· ···· Press the [SONG] button to select a Song.

STYLE ····· ···· Press the [STYLE] button to select a Style.

VOICE ····· ···· Press the [VOICE] button to select a Voice.

When you select a basic function, the name and number of the currently selected Song, Style and Voice is shown. Also, the icon(s) of the currently selected Song, Style or Voice appears at the top on the display.

SONG STYLE VOICE
(Song)   (Style)   (Voice)

From this display, you can select the desired Song, Style or Voice by using the number buttons [0]–[9], [+], [-].

Set the number or value

● Number buttons [0]–[9]

The number buttons can be used to directly enter a Song, Style or Voice number or parameter value. For numbers that start with one or two zeroes, the first zeroes can be omitted.

Example: Selecting Voice 002, Grand Piano2.

SONG VOICE *002 GrandPn2*
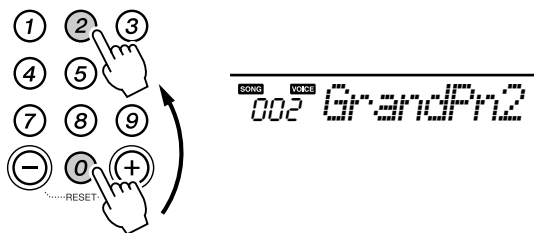
Press number buttons [0], [0], [2].

● [+], [-] buttons

Press the [+] button briefly to increase the value by 1, or press the [-] button briefly to decrease the value by 1. Press and hold either button to continuously increase or decrease the value in the corresponding direction.

Press briefly to decrease. — Press briefly to increase.

Function Settings (page 52)

The [FUNCTION] button contains 19 settings. Each time you press the [FUNCTION] button, the setting item is selected in sequence, and the value of the selected item can be changed by using the number buttons [0]–[9], [+], [-].
You can select the setting items in reverse order by simultaneously holding down the [FUNCTION] button and pressing the [-] button repeatedly.

FUNCTION

Display

The Main display shows all of the current basic settings for Song, Style and Voice.

Notation

Displays the melody and chord notes of a Song when the Song is playing, or the notes of chords you specify when the Dictionary function is in use. At other times the notes you play on the keyboard are displayed.

8va

8va

📝 **NOTE**

• Any notes occurring below or above the staff are indicated by "8va" in the notation.

• For a few specific chords, not all notes may be shown in the notation section of the display. This is due to space limitations in the display.

Measure

Indicates the current measure during playback of a Song or Style.

MEASURE *003*

Beat Display

Indicates the beat of the current Style or Song with flashing arrows.

Touch Display

Appears when the touch response feature is on.

TOUCH

ACMP ON

Appears when the auto accompaniment is on.

ACMP ON

SONG VOICE *001 GrandPno*

MASTER VOLUME

MAX

MIN

MEASURE *003*

TOUCH

ACMP ON

L R
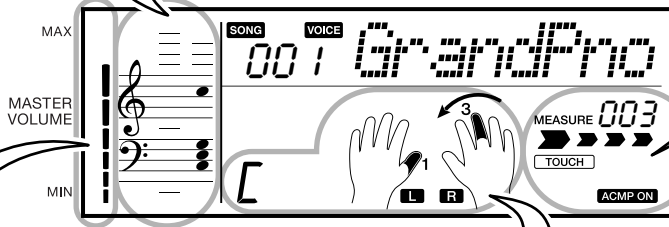
MASTER VOLUME indication

The value of MASTER is indicated by the number of bars in the display. The more bars shown, the higher the volume level. The range is from 0–14. One bar represents 2 steps in the value.

MAX — Sound level is 13–14

MASTER VOLUME

MIN

Sound level is 3–4
Sound level is 1–2
Sound level is 0 (no indication).
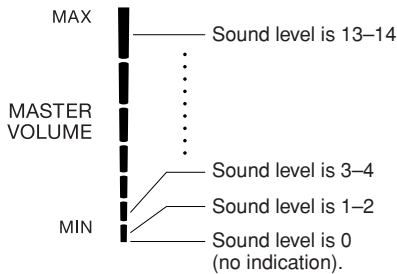
Chord Display

Indicates the name of the chord currently being played back, or the name of the chord being played on the keyboard.

Fingering Guide

While the Song is playing, appropriate fingerings are shown, indicating which fingers to use to play the song properly. (page 29)
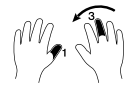
Song Left and Right Display

While the Song is playing, you can mute the Left or Right parts of the Song by pressing the [L] and [R] buttons. The [L] and [R] icons indicate the current status.

R Right is on
R Right is muted
L R Left and Right are on

Song Lesson

Yamaha Education Suite 5

You can select any Song you like and use it for a left-hand, right-hand, or both-hands lesson. Song Lesson teaches you how to play Songs in three separate steps.

■ **The practice methods:**

Lesson 1 (Listen & Learn) .... Listen and learn the melody or rhythm of a selected Song.

Lesson 2 (Timing) .... Learn to play the notes at the correct timing along with the Song.

Lesson 3 (Waiting) .... Learn to play the correct notes.

Practice by using the Light Guide function

When Light Guide is on, each key (of the notes in the Song) lights in succession showing you which keys to play and when.

> **NOTE**
>
> • The Light Guide function is on when power is turned on.

Practice by using the Fingering guide

When the Song is started, the fingering guide appears on the display and shows you which fingers you should use while playing.

Fingering display

Finger cross-under icon

Finger number

Finger cross-over icon

Finger number
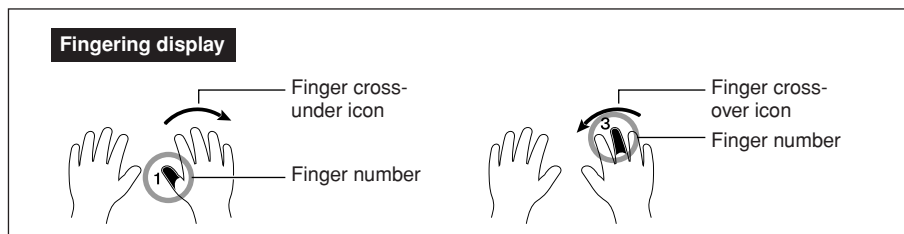
● **Examples of crossing under and over**

| 1 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 4 | 3 | 2 | 1 | 3 | 2 |

Crossing under

Crossing over

Play the F key with your thumb

Play the E key with your middle finger
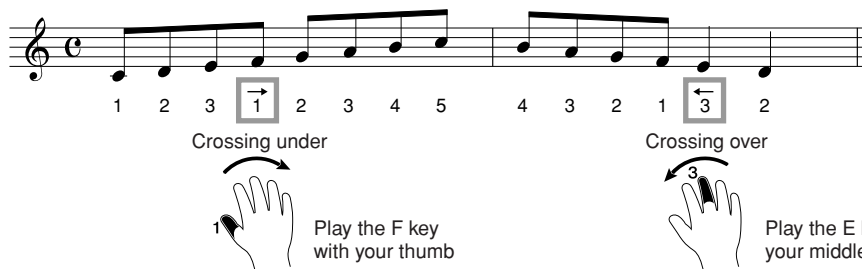
Lesson 1 (Listen & Learn)

There's no need to play the keyboard in Lesson 1.
The model melody/chords (in other words, the musical material you should learn) of the part you selected will sound and the appropriate keys will automatically light. Listen to it carefully and learn it well.

📝 **NOTE**

• *You cannot select the part during Song playback before Lesson 1 starts. If a Song is currently being played back, stop the Song first, then continue from Step 2.*

1 Select the desired Song for your lesson.

Press the [SONG] button, and then select a Song (referring to the Song list on page 15) by using the number buttons [0]–[9], [+] and [-].
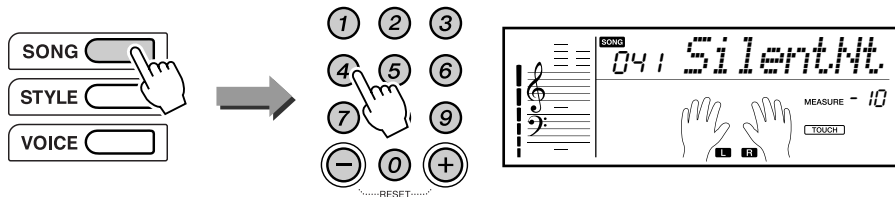
2 Select the part you want to practice.

Press the [R] button for a right-hand lesson, [L] button for a left-hand lesson, or press both the [R] and [L] buttons simultaneously for a both-hands lesson. The selected hand/s are displayed.

Left-hand lesson

Left

LESSON PART

Right-hand lesson

Right

L   R

LESSON PART

L   R

Both-hands lesson
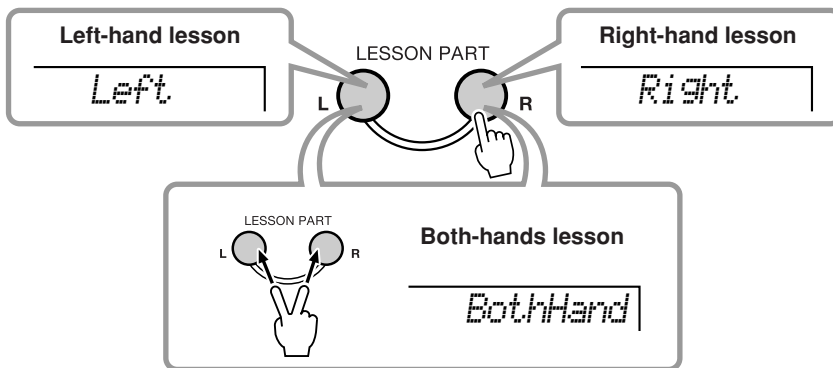
BothHand

A "No LPart" message is shown in the display if you select the left part in Song 001–005, 007–009, 013, 014, 085–090, which does not have left part data. These Songs cannot be used for left-hand or both-hands lessons.

No LPart

3 Start Lesson 1.

Press the [LISTEN & LEARN] button to start Lesson 1.
The melody of the part you selected in Step **2** will sound. Listen to it carefully and learn it well.

LISTEN & LEARN
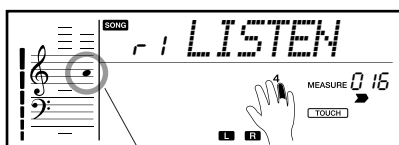
The notation is shown in the display, and the keys light to indicate which notes you should play.

4 Stop the Lesson.

You can stop the Lesson at any time by pressing the [START/STOP] button.

Lesson 2 (Timing)

In this lesson, try playing the notes with the correct timing. Simply concentrate on playing each note in time with the rhythmic accompaniment.
The correct notes sound even if you play wrong notes as long as you play in time with the rhythm.

NOTE

• The Split Point is fixed and it cannot be changed. For the left-hand lesson, it is fixed at 59 or B2.

1 Select the desired Song for your lesson.

2 Select the part you want to practice.

LESSON PART
L   R

NOTE
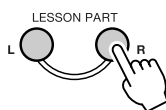
• You cannot select the part during Song playback before Lesson 2 starts. If a Song is currently being played back, stop the Song first, then continue from Step **2**.

3 Start Lesson 2.

Press the [TIMING] button to start Lesson 2.

TIMING

The keyboard lights when Light is on. In Lesson 2, concentrate on playing each note in correct time with the rhythm.
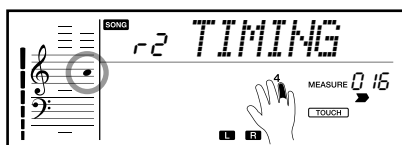
NOTE

• Even after Lesson 2 has started and the Song is playing, you can still select the part.

4 Stop the Lesson.

You can stop the Lesson at any time by pressing the [START/STOP] button.

START/STOP
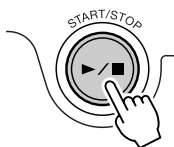
Grade

When the lesson Song has played all the way through in Lesson 2 or 3, your performance will be evaluated in four levels: OK, Good, Very Good, or Excellent.

```
OK
Good
Very Good
Excellent
```

Lesson 3 (Waiting)

In this mode, try playing the correct notes. The notes you should play will appear in the score and the notes on the keyboard will light. The Song pauses until you play the right note.

1 Select the desired Song for your lesson.

2 Select the part you want to practice.

LESSON PART

L   R

📝 **NOTE**
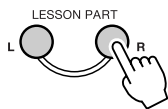
• You cannot select the part during Song playback before Lesson 3 starts. If a Song is currently being played back, stop the Song first, then continue from Step **2**.

3 Start Lesson 3.

Press the [WAITING] button to start Lesson 3.

WAITING
CHORD DICT.

r3 WAITING

📝 **NOTE**

• Even after Lesson 3 has started and the Song is playing, you can still select the part.

Play the correct notes according to the lighted keys. The Song pauses until you play the right note.

4 Stop the Lesson.

You can stop the Lesson at any time by pressing the [START/STOP] button.
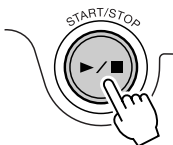
START/STOP

📝 **NOTE**

• When the lesson Song has played all the way through in Lesson 2 or 3, your performance will be evaluated in four levels (same as lesson 2)

Song settings

Changing the Melody Voice

You can change a Song's melody Voice to any other Voice you prefer.

1 Select the Song and play it.

Refer to the section "Playing the Songs" on page 12.

2 Select the voice.

Press the [VOICE] button, and then select a desired Voice by using the number buttons [0]–[9], [+], [-].
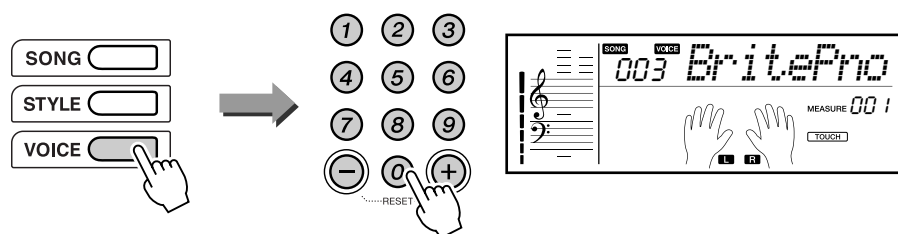
The selected Voice sounds when you play the keyboard.
If a Song has played through and stopped during this procedure, press the [START/STOP] button to start playback again.

3 Press and hold the [VOICE] button for longer than a second.

"SONG MELODY VOICE" appears in the display for a few seconds, indicating that the Voice selected in Step 2 has replaced the Song's original melody Voice.

Hold for longer than a second.
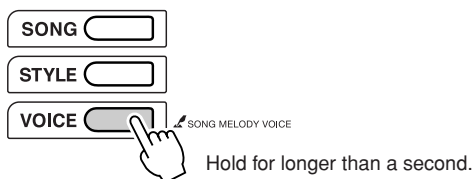
Song Volume

This procedure allows you to adjust the balance between Song playback and the notes you play on the keyboard by setting the volume of the playback sound.

1 Press the [SONG] button.
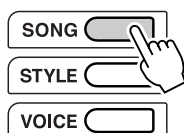
2 Press the [FUNCTION] button a number of times until "SongVol" appears.

Current Song Volume

FUNCTION
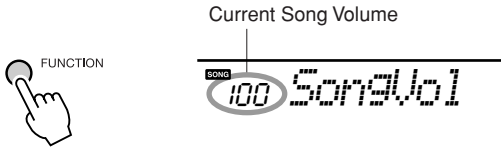
SONG
100 SongVol

3 Set the Song Volume by pressing the number buttons [0]–[9], [+], [-].
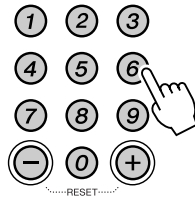
The range is from 0–127.

1 2 3
4 5 6
7 8 9
— 0 +
·····RESET·····

📝 **NOTE**

• Press the [+] and [-] buttons simultaneously to instantly reset the value to its default setting (100).

Mute

The Song is made up by several tracks.
You can mute Track 1 or Track 2 during Song playback.

- Track 1 can be muted by pressing the [R] button during Song playback.

- Track 2 can be muted by pressing the [L] button during Song playback.

You can cancel the mute function by pressing the corresponding track buttons, [R] or [L] again during Song playback, or by selecting any other Song.

Track 2   Track 1

LESSON PART

L   R
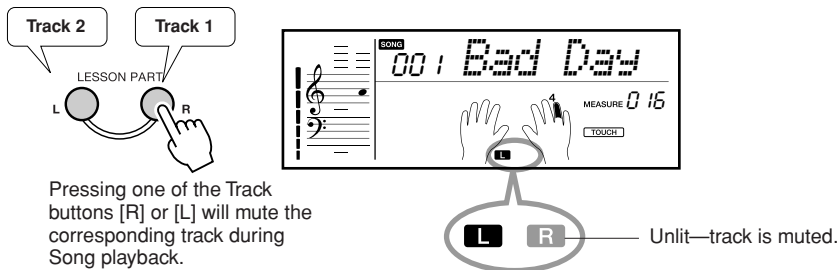
Pressing one of the Track buttons [R] or [L] will mute the corresponding track during Song playback.

SONG
001 Bad Day

MEASURE *016*
TOUCH

L R — Unlit—track is muted.

Practice Makes Perfect

You can repeatedly practice a section you find difficult. This function lets you specify a section of a Song you want to practice—"A" is the start point and "B" is the end point—for repeat playback.

Repeat playback of this section
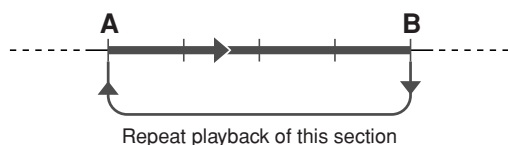
1 Play the Song and press the [A-B REPEAT] button at the beginning of the section you want to repeat (the "A" point).
"A-REPEAT" will be displayed.

• The repeat start and end points can be specified in one-measure increments.

• You can also set the A-B Repeat function when the Song is stopped. Simply use the [REW] and [FF] buttons to select the desired measures, pressing the [A-B REPEAT] button for each point, then start playback.

• If you want to set the start point "A" at the very beginning of the Song press the [A-B REPEAT] button before starting playback of the Song.

2 Press the [A-B REPEAT] button a second time at the end of the section you want to repeat (the "B" point). The specified A-B section of the Song will now play repeatedly, letting you practice the section over and over.
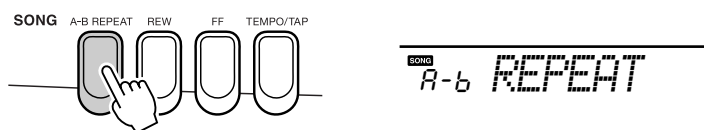
You can stop repeat playback by pressing the [A-B REPEAT] button. The A-B REPEAT mode will be canceled and normal playback of the Song will continue.

NOTE

• The A-B Repeat function will be canceled when you select another Song or Style mode.

Handy Performance Features

Setting the Split Point

The Split Point setting can be changed as desired.

Split Point—default setting: 54 (F#2)

```
36        48        60        72        84        96
```
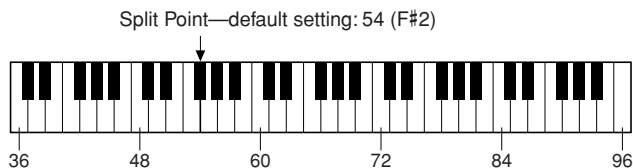
The initial default Split Point is key number 54 (the F#2 key), but you can change it to another key. When you change the Split Point, the auto accompaniment range also changes.

1 Press the [FUNCTION] button a number of times until "SplitPnt" appears.

Currently selected Split Point   Split Point

FUNCTION

Split point key is lighted
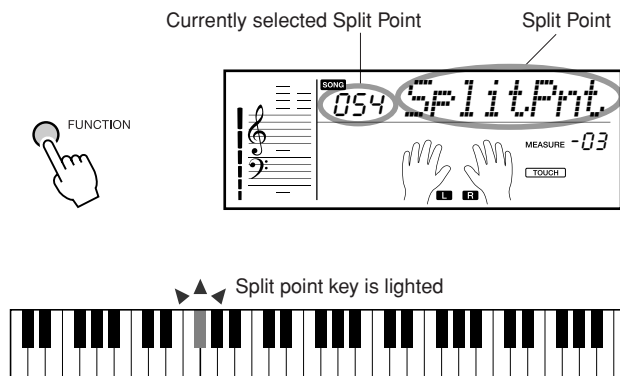
2 Set the Split Point by using the number buttons [0]–[9], [+], [-].

NOTE

NOTE
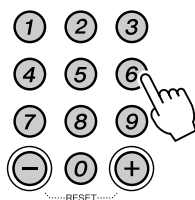
• Press the [+] and [-] buttons simultaneously to instantly reset the value to its default setting (54 or F#2).

Transpose

The overall pitch of the instrument can be shifted up or down by a maximum of 1 octave in semitone increments.

1 Press the [FUNCTION] button a number of times until the "Transpos" appears.

Current transpose value

FUNCTION

SONG
00 Transpos
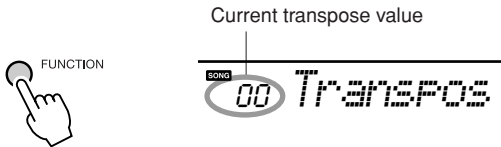
2 Use the number buttons [0]–[9], [+], [-] to set the Transpose value between -12 and +12 as required.
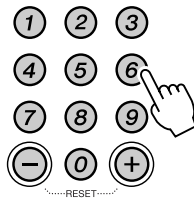
① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨
— 0 +
······RESET······

NOTE
- *The pitch of the Drum Kits Voices (Voice numbers 130–142) cannot be changed.*
- *Press the [+] and [-] buttons simultaneously to instantly reset the value to its default setting (00).*

Tuning

You can fine tune the pitch of the entire instrument. The overall tuning of the instrument can be shifted up or down by a maximum of 100 cents in 1-cent increments (100 cents = 1 semitone).

1 Press the [FUNCTION] button a number of times until "Tuning" appears.

Currently tuning value

FUNCTION

SONG
000 Tuning
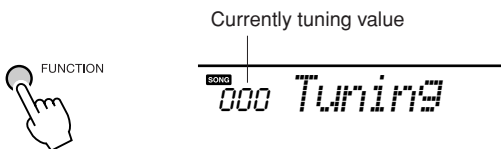
2 Use the number buttons [0]–[9], [+] and [-] to set the Tuning value between -100 and +100 as required.
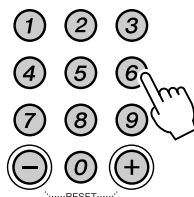
① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨
— 0 +
······RESET······

NOTE
- *The pitch of the Drum Kits Voices (Voice numbers 130–142) cannot be changed.*
- *Press the [+] and [-] buttons simultaneously to instantly reset the value to its default setting (000).*

One Touch Setting

Sometimes selecting the ideal Voice to play with a Song or Style can be confusing. The One Touch Setting feature automatically selects the most suitable Voice for you when you select a Style or Song. Simply select Voice number "000" to activate this feature.

1 Press the [VOICE] button, and then select Voice number "000" by using the number buttons [0]–[9], [+], [-].

Appears when One Touch Setting is on.
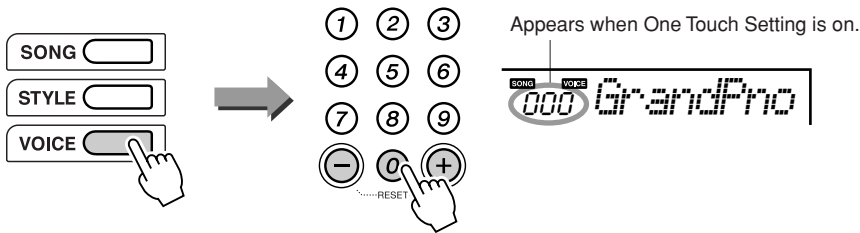
This turns the One Touch Setting feature on. One Touch Setting will be turned off if you select any other Voice number.

Changing the tempo of the Song/Style

Songs and Styles can be played at any tempo you desire—fast or slow.

1 Press the [TEMPO/TAP] button to call up the Tempo setting in the display after selecting a Style/Song.

Current Tempo value
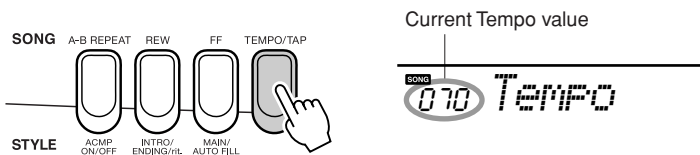
2 Set the Tempo by using the number buttons [0]–[9], [+], [-].

You can also set the Tempo by simply tapping the [TEMPO/TAP] button at the required tempo—four times for time signatures in 4, and three times for time signatures in 3.
You can change the Tempo during Style/Song playback by pressing the [TEMPO/TAP] button just twice.
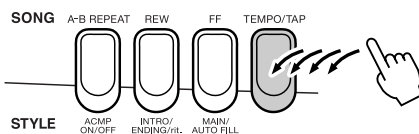
📝 **NOTE**

• Press the [+] and [-] buttons simultaneously to instantly reset the value to the default tempo of a Style or Song.

Touch Response

Touch Response On/Off

Keyboard touch response can be turned on by pressing the [TOUCH ON/OFF] button. When touch response is on you can control the volume of notes according to how hard you play the keys.
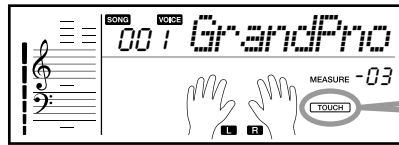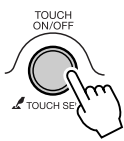
Indicates that touch response is on

Press the [TOUCH] button a second time to turn touch response off. When touch response is off the same volume will be produced no matter how hard you play the keys.

Adjusting the Touch Response Sensitivity

The sensitivity of the keyboard's touch response can be adjusted in three steps (1–3). The higher the number, the greater the volume variation produced by the same variation in how hard you play the keys—i.e. the keyboard becomes more "sensitive."

Press and hold the [TOUCH] button for longer than a second until the touch response sensitivity setting display appears.

Current sensitivity
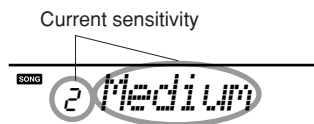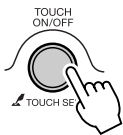
Use the number buttons [1]–[3] or the [+] and [-] buttons to set the touch response sensitivity as required.
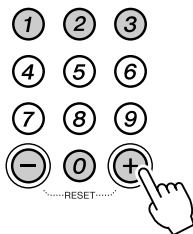
Adjusting the Main Voice Parameters

The volume and octave (the pitch of the instrument can be shifted by up or down in octaves) for the main voice can be adjusted.

● **Main Voice Parameters (page 53)**
- Main Voice Volume
- Main Voice Octave

You can adjust each of the parameters above in the Function settings (page 52).

Adding Reverb

Reverb adds the ambience of a room or concert hall to the sound that you play on the keyboard.

Reverb On/Off

Press the [FUNCTION] button a number of times until "on Reverb" or "oFF Reverb" appears.
Default setting is on. Set this to on or off by using the [+] and [-] buttons.

FUNCTION ➡ SONG on *Reverb* ⊖ 0 ⊕

Current setting

Selecting a Reverb type

The ideal type is automatically selected whenever you select a Song or Style, but you can select any of the available Reverb Types.

1 Press the [FUNCTION] button a number of times until "Reverb" appears.
"Reverb" is located next to the "on Reverb" or "oFF Reverb" indications.

FUNCTION ➡ SONG on *Reverb* ➡ SONG *Reverb*
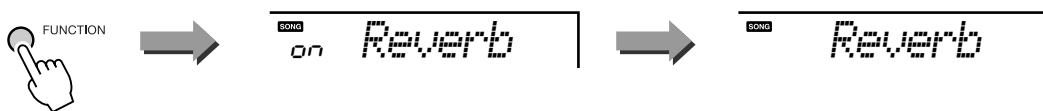
The currently selected Reverb type appears on the display after the "Reverb" indication.

SONG 01 *Hall*

Currently selected Reverb Type
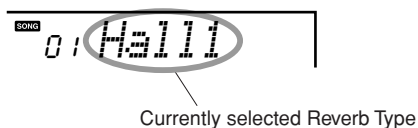
2 Select the desired Reverb Type by using the number buttons [0]–[9], [+], [-].
Refer to the Reverb Type list on page 67 for details.

① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨
⊖ 0 ⊕
RESET
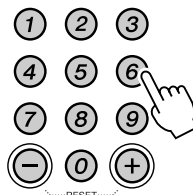
Adjusting the Reverb depth

1 Press the [FUNCTION] button a number of times until "RevLevel" appears.

FUNCTION

064 *RevLevel*

Current Reverb depth value
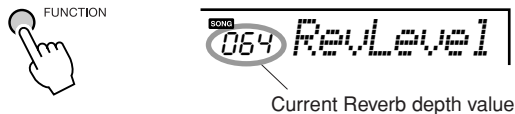
2 Set the desired Reverb depth by using the number buttons [0]–[9], [+], [-].
The range is from 0–127.

① ② ③
④ ⑤ ⑥
⑦ ⑧ ⑨
⊖ ⓪ ⊕
RESET
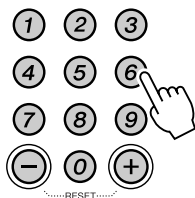
Adding Panel Sustain

This function adds a fixed sustain to the keyboard Voices.

1 Press the [FUNCTION] button a number of times until the "Sustain" item appears.

FUNCTION

oFF *Sustain*

Current setting
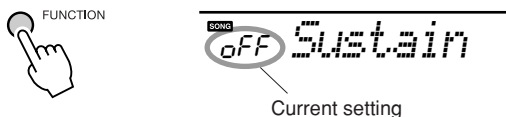
2 Press the [+] button to turn the Panel Sustain on.
Panel Sustain will be added to the notes you play on the keyboard when the Panel Sustain is on. To turn it off, press the [-] button.

⊖ ⓪ ⊕
RESET

on *Sustain*

On

NOTE

• See the section "Connecting a footswitch (SUSTAIN Jack)" on page 9 for information on applying sustain with the optional footswitch.

• For certain Voices, the sustain effect may not be obvious or audible, even when the panel sustain function is turned on.

Style (Auto Accompaniment) Functions

Various ways to start and stop Style playback

Starting Style playback

The following three methods can be used to start Style playback. In all cases you will need to press the [ACMP ON/OFF] button to turn auto accompaniment on before actually starting Style playback. Whichever method you choose, you can press the [INTRO/ENDING/rit.] before starting playback. To begin your performance, an introduction will play automatically, then will automatically switch to the MAIN section when finished.

Appears when the auto accompaniment is on
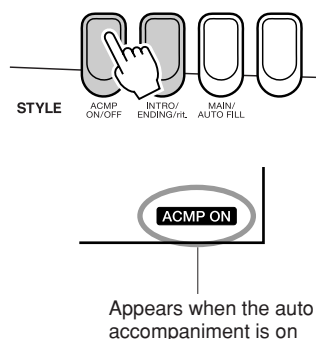
■ Immediate Start

Press the [START/STOP] button to begin rhythm-only playback of the selected Style.
The bass and chords will begin playing as soon as you play a chord in the accompaniment range of the keyboard.

Immediate Start
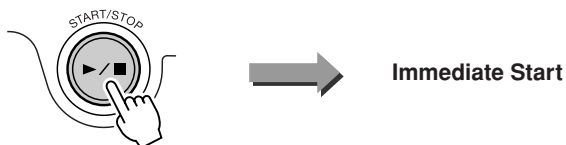
■ Chord Start

Press the [SYNC START] button and the beat arrows will begin flashing, indicating that the Sync Start "standby" mode has been engaged. The bass and chords will begin playing as soon as you play a chord in the accompaniment range of the keyboard.

Sync Start standby

Accompaniment range

Style playback begins when you play a chord
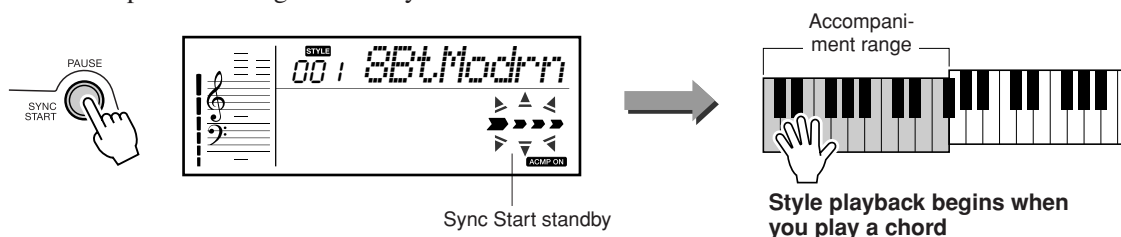
■ Tap Start

You can supply a count-in at any tempo you like to start playback. Simply tap the [TEMPO/TAP] button at any tempo—4 times for time signatures in 4, and 3 times for time signatures in 3—and the selected Style rhythm will begin playing at the tapped tempo.
The bass and chords will begin playing as soon as you play a chord in the accompaniment range of the keyboard.

Start at the tapped tempo

Stopping Style playback

The following three methods can be used to stop Style playback.

■ Immediate Stop

Playback will stop as soon as you press the [START/STOP] button.
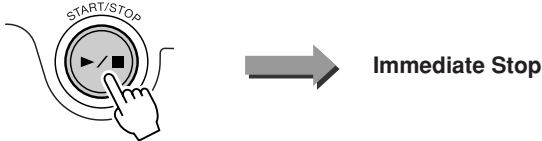
Immediate Stop

■ Stop and Enter Sync Start Mode

If you press the [SYNC START] button during Style playback, playback will stop immediately and the Sync Start standby mode will be engaged (beat arrows will flash).

Stop immediately and enter the Sync Start mode
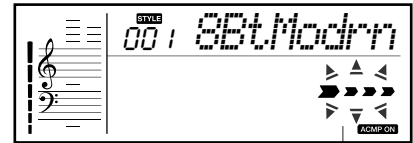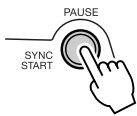
Sync Start standby

■ Play the Ending and Stop

Press the [INTRO/ENDING/rit.] button to begin playing an ending section. Playback will stop when the ending has played all the way through.

Stop after ending plays

If you press the [INTRO/ENDING/rit.] button a second time (while the ending is playing), the **ending** will play in ritardando (the tempo will gradually get slower).

Pattern Variation (Sections)

The instrument features a wide variety of Style "sections" (patterns) that allow you to vary the arrangement of the accompaniment to match the Song you are playing.
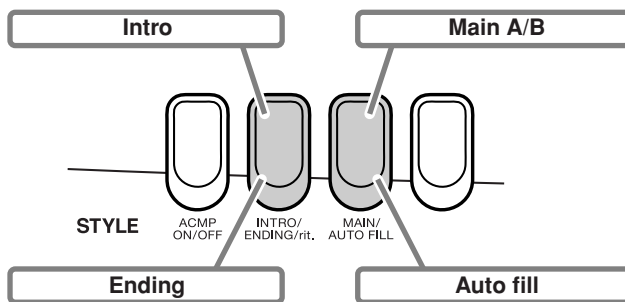
- ● **INTRO section**
  This is used for the beginning of the Song
  When the intro finishes playing, accompaniment shifts to the main section.
  The length of the intro (in measures) differs depending on the selected Style.

- ● **MAIN section**
  This is used for playing the main part of the Song. It plays a main accompaniment pattern, and repeats indefinitely until another section's button is pressed. There are two variations on the basic pattern (A and B), and the Style playback sound changes harmonically based on the chords you play with your left hand.

- ● **Fill-in section**
  This is automatically added before changing the section A and B.

- ● **ENDING section**
  This is used for the ending of the Song. When the ending is finished, the auto accompaniment stops automatically. The length of the ending (in measures) differs depending on the selected Style.

1 Press the [STYLE] button and then select a Style.

2 Turn auto accompaniment on.

Press the [ACMP ON/OFF] button.
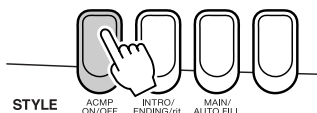
Appears when the auto accompaniment is on.

3 Turn SYNC START on.

Press the [SYNC START] button.

4 Press the [MAIN/AUTO FILL] button.

STYLE ACMP ON/OFF INTRO/ ENDING/rit. MAIN/ AUTO FILL

STYLE **MAIN A**

The name of the selected section—
MAIN A or MAIN B—will be displayed

5 Press the [INTRO/ENDING/rit.] button.

STYLE ACMP ON/OFF INTRO/ ENDING/rit. MAIN/ AUTO FILL
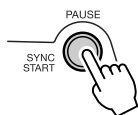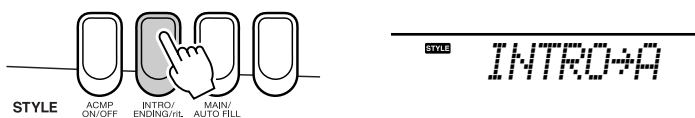
STYLE **INTRO→A**

6 As soon as you play a chord with your left hand, the Intro of the selected Style starts.

For this example, play a C major chord (as shown below). For information on how to enter chords, see "Playing Auto Accompaniment Chords" on page 48.

Accompani-
ment range

7 Press the [MAIN/AUTO FILL] button.

STYLE ACMP ON/OFF INTRO/ ENDING/rit. MAIN/ AUTO FILL

STYLE **FILL A→B**
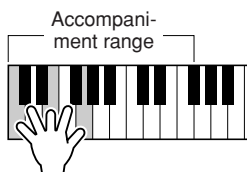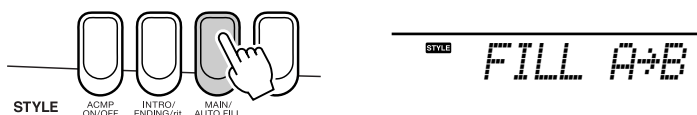
When the fill-in is finished, it leads smoothly into the selected main section A/B.

8 Press the [INTRO/ENDING/rit.] button.

STYLE ACMP ON/OFF INTRO/ ENDING/rit. MAIN/ AUTO FILL

STYLE **ENDING**
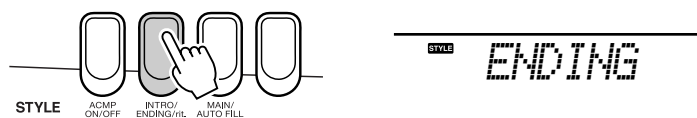
This switches to the ending section.
When the ending is finished, the auto accompaniment stops automatically. You can have the ending gradually slow down (ritardando) by pressing the [INTRO/ENDING/rit.] button again while the ending is playing back.

Adjusting the Style Volume

This procedure allows you to adjust the balance between Style playback and the notes you play on the keyboard by setting the volume of the play-back sound.

1 **Press the [STYLE] button.**

2 **Press the [FUNCTION] button a number of times until the "StyleVol" appears.**

Current Style volume setting

FUNCTION
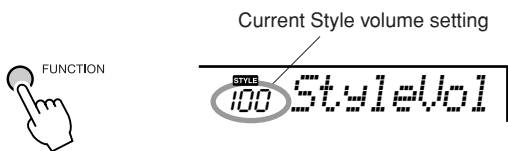
STYLE
100 StyleVol

3 **Set the Style volume by using the number buttons [0]–[9], [+], [-].**
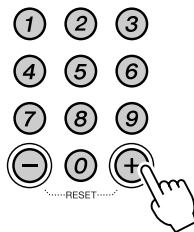
The range is from 0–127.

1 2 3
4 5 6
7 8 9
— 0 +
·······RESET·······

NOTE

• Press the [+] and [-] buttons simultaneously to instantly reset the value to its default setting (100).

Playing Auto Accompaniment Chords

You've learned in the section "Play with a Style (Accompaniment)" on page 23 that the "feel" of the Style changes every time you play a chord on the left-hand side of the keyboard. Here, you'll learn the types of the chords and how to play them in greater detail. The examples of chords are given here in the key of C.

There are two basic ways (below) you can play the chords on the left-hand side of the keyboard, while playing the Style (page 24)

■ **Easy Chords**
■ **Standard Chords**

Split Point—default setting: 54 (F#2)

36   48   60   72   84   96
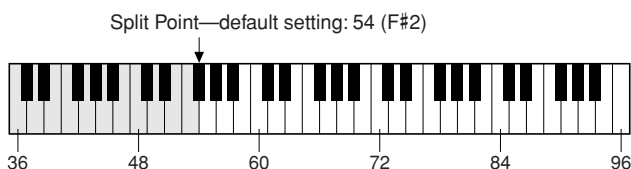
Easy Chords

This method lets you easily play chords in the accompaniment range of the keyboard using only one, two, or three fingers.

C
• **To play a major chord**
Press the root note of the chord.

Cm
• **To play a minor chord**
Press the root note together with the nearest black key to the left of it.

C7
• **To play a seventh chord**
Press the root note together with the nearest white key to the left of it.

Cm7
• **To play a minor seventh chord**
Press the root note together with the nearest white and black keys to the left of it (three keys altogether).

NOTE
• *Root notes and the corresponding keys*

┌─ Accompaniment range ─┐

C# Eb   F# Ab Bb   C# Eb   F#
C D E F G A B C D E F

Standard Chords

This method lets you produce accompaniment by playing chords using normal fingerings in the accompaniment range of the keyboard.

C	C(9)	C6	C6(9)	CM7	CM7(9)	CM7(#11)	C(b5)	CM7b5
Csus4	Caug	CM7aug	Cm	Cm(9)	Cm6	Cm7	Cm7(9)	Cm7(11)
CmM7	CmM7(9)	Cm7b5	CmM7b5	Cdim	Cdim7	C7	C7(b9)	C7(b13)
C7(9)	C7(#11)	C7(13)	C7(#9)	C7b5	C7aug	C7sus4	C1+2+5	
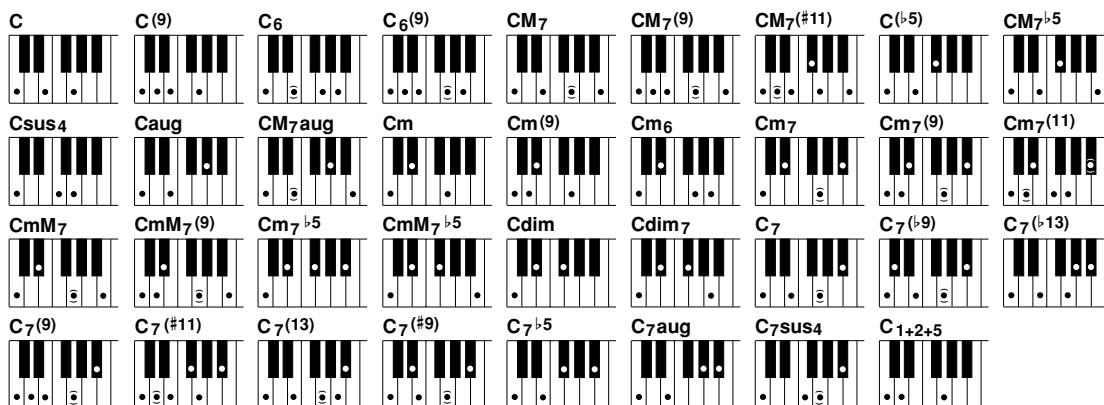
* Notes enclosed in parentheses are optional; the chords will be recognized without them.

● Recognized Standard Chords Chart

Chord Name/[Abbreviation]	Normal Voicing	Chord (C)	Display
Major [M]	1 - 3 - 5	C	C
Add ninth [(9)]	1 - 2 - 3 - 5	C(9)	C(9)
Sixth [6]	1 - (3) - 5 - 6	C6	C6
Sixth ninth [6(9)]	1 - 2 - 3 - (5) - 6	C6(9)	C6(9) *
Major seventh [M7]	1 - 3 - (5) - 7 or 1 - (3) - 5 - 7	CM7	CM7
Major seventh ninth [M7(9)]	1 - 2 - 3 - (5) - 7	CM7(9)	CM7(9) *
Major seventh add sharp eleventh [M7(#11)]	1 - (2) - 3 - #4 - 5 - 7 or 1 - 2 - 3 - #4 - (5) - 7	CM7(#11)	CM7(#11)*
Flatted fifth [(♭5)]	1 - 3 - ♭5	C(♭5)	C♭5 *
Major seventh flatted fifth [M7♭5]	1 - 3 - ♭5 - 7	CM7♭5	CM7♭5 *
Suspended fourth [sus4]	1 - 4 - 5	Csus4	Csus4
Augmented [aug]	1 - 3 - #5	Caug	Caug
Major seventh augmented [M7aug]	1 - (3) - #5 - 7	CM7aug	CM7aug *
Minor [m]	1 - ♭3 - 5	Cm	Cm
Minor add ninth [m(9)]	1 - 2 - ♭3 - 5	Cm(9)	Cm(9)
Minor sixth [m6]	1 - ♭3 - 5 - 6	Cm6	Cm6
Minor seventh [m7]	1 - ♭3 - (5) - ♭7	Cm7	Cm7
Minor seventh ninth [m7(9)]	1 - 2 - ♭3 - (5) - ♭7	Cm7(9)	Cm7(9)
Minor seventh add eleventh [m7(11)]	1 - (2) - ♭3 - 4 - 5 - (♭7)	Cm7(11)	Cm7(11) *
Minor major seventh [mM7]	1 - ♭3 - (5) - 7	CmM7	CmM7
Minor major seventh ninth [mM7(9)]	1 - 2 - ♭3 - (5) - 7	CmM7(9)	CmM7(9) *
Minor seventh flatted fifth [m7♭5]	1 - ♭3 - ♭5 - ♭7	Cm7♭5	Cm7♭5
Minor major seventh flatted fifth [mM7♭5]	1 - ♭3 - ♭5 - 7	CmM7♭5	CmM7♭5 *
Diminished [dim]	1 - ♭3 - ♭5	Cdim	Cdim
Diminished seventh [dim7]	1 - ♭3 - ♭5 - 6	Cdim7	Cdim7
Seventh [7]	1 - 3 - (5) - ♭7 or 1 - (3) - 5 - ♭7	C7	C7
Seventh flatted ninth [7(♭9)]	1 - ♭2 - 3 - (5) - ♭7	C7(♭9)	C7(♭9)
Seventh add flatted thirteenth [7(♭13)]	1 - 3 - 5 - ♭6 - ♭7	C7(♭13)	C7(♭13)
Seventh ninth [7(9)]	1 - 2 - 3 - (5) - ♭7	C7(9)	C7(9)
Seventh add sharp eleventh [7(#11)]	1 - (2) - 3 - #4 - 5 - ♭7 or 1 - 2 - 3 - #4 - (5) - ♭7	C7(#11)	C7(#11)
Seventh add thirteenth [7(13)]	1 - 3 - (5) - 6 - ♭7	C7(13)	C7(13)
Seventh sharp ninth [7(#9)]	1 - #2 - 3 - (5) - ♭7	C7(#9)	C7(#9)
Seventh flatted fifth [7♭5]	1 - 3 - ♭5 - ♭7	C7♭5	C7♭5 *
Seventh augmented [7aug]	1 - 3 - #5 - ♭7	C7aug	C7aug
Seventh suspended fourth [7sus4]	1 - 4 - (5) - ♭7	C7sus4	C7sus4
One plus two plus five [1+2+5]	1 - 2 - 5	C1+2+5	C *

* These chords are not shown in the Chord Dictionary function.

📝 NOTE

- Notes in parentheses can be omitted.
- Playing two same root keys in the adjacent octaves produces accompaniment based only on the root.
- A perfect fifth (1+5) produces accompaniment based only on the root and fifth which can be used with both major and minor chords.
- The chord fingerings listed are all in "root" position, but other inversions can be used—with the following exceptions: m7, m7♭5, 6, m6, sus4, aug, dim7, 7♭5, 6(9), 1+2+5
- Inversion of the 7sus4 and m7(11) chords are not recognized if the notes shown in parentheses are omitted.
- The auto accompaniment will sometimes not change when related chords are played in sequence (e.g. some minor chords followed by the minor seventh).
- Two-note fingerings will produce a chord based on the previously played chord.

Looking up Chords Using the Chord Dictionary

The Dictionary function is essentially a built-in "chord dictionary" that shows you the individual notes of chords. It is ideal when you know the name of a certain chord and want to quickly learn how to play it.

1 Press and hold the [WAITING] button for longer than a second.
"Dict." will appear in the display.

WAITING
CHORD DICT.

Hold for longer than a second.

SONG *DICTIONA*   ➡   SONG *Dict.*

2 As an example, we'll learn how to play a GM7 (G major seventh) chord. Press the "G" key in the section of the keyboard labeled "ROOT." (The note doesn't sound.) The root note you set is shown in the display.

Keys which you should play will light   Keys for chord type dictionary   Keys for root dictionary

ROOT▶ C   G

SONG *Dict.*
MEASURE −*03*
TOUCH
8va   *G*
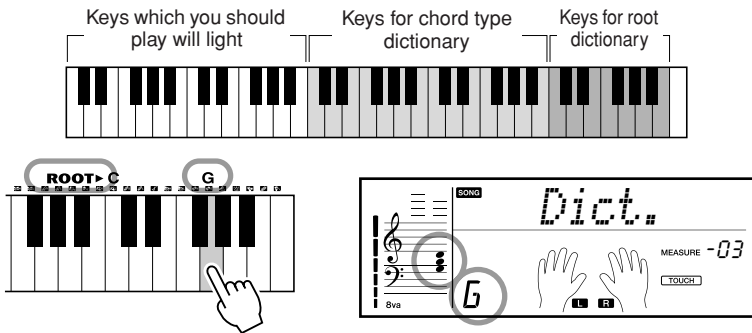
3 Press the "M7" (major seventh) key in the section of the keyboard labeled "CHORD TYPE." (The note doesn't sound.)
The notes you should play for the specified chord (root note and chord type) are shown in the display as notation, and the keys which you should play will light.

CHORD TYPE▶ M   M7

Notation of chord

SONG *Dict.*
MEASURE −*03*
TOUCH
8va   *G* M7

Chord name (root and type)

Keys for GM7 chord
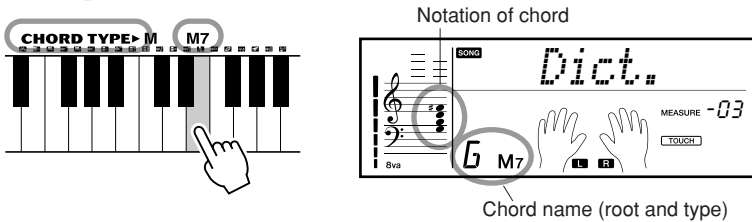
> **NOTE**
>
> • Major chords are usually indicated by the root name only. For example, the indication "C" in a score refers to a "C Major" chord. To look up the fingering for a major chord press the root key and then the M chord type key.
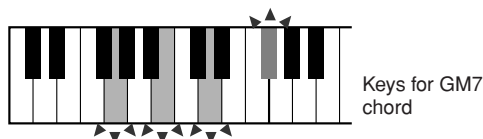
4 Try playing a chord in the auto accompaniment section of the keyboard, checking the indications in the display.
When you've played the chord properly, a bell sound signals your success and the chord name in the display flashes.

To call up possible inversions of the chord, press the [+]/[-] buttons.

■ About chords

Playing two or more notes together simultaneously creates a "chord."

Playing a note together with two other notes spaced three notes (steps) apart—such as the notes C, E and G—creates a harmonious sound. Chords like these are called "triads" and they play an important role in most music.

3rd   Root   3rd
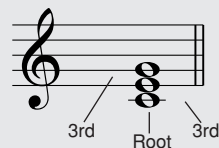
Taking the chord above as an example, the lowest note of this triad is called the "root note." This is the central note sound, and it supports or anchors the rest of the notes chord.
You'll notice that the middle note of the chord above (E) is the third step in the succession of scale notes—C, D, then E. There are two types of "thirds" in chords: major thirds and minor thirds.

Major third—four half steps from the root   **Minor third**—three half steps from the root

We'll also alter the top note of our original chord and make three additional chords, as shown below. (The captions indicate the intervals between each of the notes.)

◆ Major chord	◆ Minor chord	◆ Augmented chord	◆ Diminished chord
C$_M$	C$_m$	C$_{aug}$	C$_{dim}$
Minor 3rd Major 3rd	Major 3rd Minor 3rd	Major 3rd Major 3rd	Minor 3rd Minor 3rd

The basic characteristics of the chord sound are same, no matter if we change the order of the notes from bottom to top, or if we add other same name notes in different octaves. Beautiful sounding harmonies can be built in this manner, and emotional music can be created by playing different chords one after the other according to commonly accepted rules. Harmony determines the nature of chords, and music is created based on harmony.

● Chord names

From the chord name, you can tell at a glance what type of chord it is and which notes make up the chord. Understanding the basic structure of chords is very useful—once you're familiar with this, you'll be quickly and easily play chords by looking at the names that appear above the notation.

Cm

Root note   Chord type

● Chord types (These chords are among those that can be recognized by the Fingered method.)

Suspended 4th   C$_{sus4}$
Perfect 5th Perfect 4th

7th   C$_7$
Flatted 7th Major chord

Minor 7th   C$_{m7}$
Flatted 7th Minor chord

Major 7th   C$_{M7}$
Major 7th Major chord

Minor/major 7th   C$_{mM7}$
Major 7th Minor chord

7th, flatted 5th   C$_7^{(\flat 5)}$
Flatted 5th 7th chord

Minor 7th, flatted 5th   C$_{m7}^{(\flat 5)}$
Flatted 5th Minor 7th chord

7th, suspended 4th   C$_{7sus4}$
Flatted 7th Suspended 4th chord

Function Settings

The [FUNCTION] button gives you access to a variety of operations related to adjusting or enhancing the sound and making settings for connection to external devices.

Select the item and change the value

There are 19 different items that can be set.

1 Press the [FUNCTION] button a number of times until desired item appears.

Each time the [FUNCTION] button is pressed 19 function items are displayed in sequence. The description and display sample is provided on the Function Setting List on the next page.
You can select the setting items in reverse order by simultaneously holding down the [FUNCTION] button and pressing the [-] button repeatedly.

Value   Function item
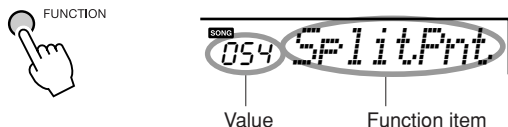
2 Set the value by using the number buttons [0]–[9], [+], [-].

For on/off settings, use [+]/[-] buttons.
For certain items, you can instantly restore the setting to the default value by simultaneously pressing the [+] and [-] buttons.
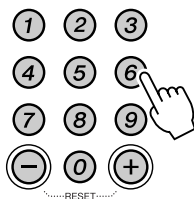
● Function Setting List

Item	Display	Range/settings	Description
Style Volume	StyleVol	000–127	Determines the volume of the Style.
Song Volume	SongVol	000–127	Determines the volume of the Song.
Transpose	TransPos	-12–00–12	Determines the pitch of the instrument by semitone increments.
Tuning	Tuning	-100–000–100	Sets the pitch of the instrument's sound in 1-cent increments.
Split Point	SplitPnt	000–127 (C-2–G8)	Sets the Split "point"—in other words, the key that separates the auto accompaniment range and Main voice.
Touch Sensitivity	TouchSns	1–3	Determines the sensitivity of the touch response. Default is 2.
Reverb On/Off	on Reverb	ON/OFF	Determines the On/Off status of the Reverb effect.
Reverb Type	Reverb	01–10	Determines the Reverb type. Refer to the Reverb Type list on page 67.
Reverb Level	RevLevel	000–127	Determines how much of the Voice's signal is sent to the Reverb effect.
Panel Sustain	Sustain	ON/OFF	Determines whether or not Panel Sustain is always applied to the Main voice. Panel Sustain is applied continuously when ON, or not applied when OFF.
Main Voice Volume	M.Volume	000–127	Determines the volume of the Main Voice.
Main Voice Octave	M.Octave	-2–0–2	Determines the octave range for the Main Voice.
Local On/Off	Local	ON/OFF	Determines whether the instrument's keyboard controls the internal tone generator (ON) or not (OFF).
External Clock	ExtClock	ON/OFF	Determines whether the instrument synchronizes to the internal clock (OFF) or an external clock (ON).
Initial Setup Send	InitSend	YES/NO	Lets you send the data of the panel settings. Use the [+] button to transmit the data.
Time Signature Numerator	TimeSigN	00–60	Determines the time signature of the Metronome.
Time Signature Denominator	TimeSigD	02 (♩), 04 (♩), 08 (♪),16 (♬)	Determines the basic note value.
Metronome Volume	MetroVol	000–127	Determines the volume of the Metronome.
Demo Cancel	D-Cancel	ON/OFF	Determines whether Demo cancel is enabled or not. When this is set to ON, the Demo Song will not play, even if the [DEMO] button is pressed.

About MIDI

The instrument features a MIDI terminals that can be connected to other MIDI instruments and devices for expanded musical functionality.

What is MIDI?

MIDI (Musical Instrument Digital Interface) is a world-standard interface for communication between electronic musical instruments and music devices. When MIDI-equipped instruments are connected via a MIDI cable, it becomes possible to transfer performance and setting data between them for significantly enhanced performance and production potential.

⚠ *CAUTION*

- *Connect the EZ-200 to external equipment only after turning off power for all devices. Then, turn on the power, first to the EZ-200, then to the connected external equipment.*

What You Can Do With MIDI

- Transferring performance and setting data between the EZ-200 and MIDI-equipped instruments or computers. (page 55)

Transferring Performance Data To and From Another Instrument

By connecting the EZ-200 to other MIDI devices or a computer, the performance data of the instrument can be used on those other MIDI devices or computer, and also the performance data from other MIDI devices and computer can be received and sounded with the EZ-200.

● **When the instrument is connected with another MIDI device, it transmits/receives performance data.**
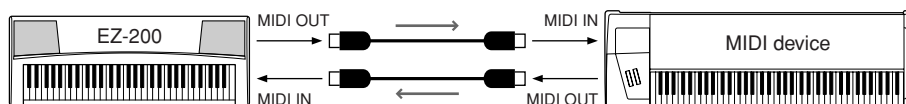
● **When the instrument is connected with a computer, it transmits/receives performance data.**
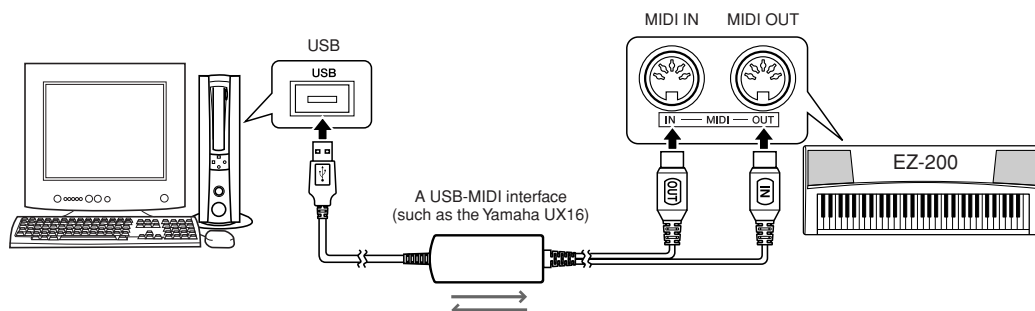
A Yamaha UX16 or similar USB-MIDI interface (sold separately) will be necessary for MIDI connection between the EZ-200 and a USB-equipped computer.
Make sure to purchase a Yamaha UX16 or a quality USB-MIDI interface at a musical instrument store, computer store or electrical appliance store.
If you use the UX16 interface, install the driver supplied with the interface on your computer.

📝 NOTE

• When using a computer, special software (sequencer software) is needed.

■ MIDI settings

These settings should be made when transmitting/receiving performance data to a connected MIDI device or computer.

Local Settings

Local Control determines whether or not notes played on the instrument are sounded by its internal tone generator system; the internal tone generator is active when local control is on, and inactive when local control is off.

On .... This is the normal setting in which notes played on the instrument's keyboard are sounded by the internal tone generator system. Data received via the instrument's MIDI terminal will also be played by the internal tone generator.

Off .... With this setting the instrument itself produces no sound (keyboard performance, or Style playback), but the performance data is transmitted via the MIDI terminal. Data received via the instrument's MIDI terminal will be played by the internal tone generator.

You can set the Local Control in the Function Settings (page 53).

⚠ **CAUTION**
- *If you can't get any sound out of the instrument, Local Control may be the most likely cause. Playing the keyboard results in no sound when Local is set to OFF.*

External Clock Settings

These settings determine whether the instrument is synchronized to its own internal clock (OFF), or to a clock signal from an external device (ON).

On .... The instrument's time based functions will be synchronized to the clock from an external device connected to the MIDI terminal.

Off .... The instrument uses its own internal clock (default).

You can set the External Clock in the Function Settings (page 53).

⚠ **CAUTION**
- *If External Clock is ON and no clock signal is being received from an external device, the Song, Style, and metronome functions will not start.*

EZ-200 Panel Setting Transmission (Initial Send)

Sends the EZ-200 panel settings to an external MIDI device.
When recording a EZ-200 performance to an external computer, sequencer or similar equipment, you can use this function to send the current EZ-200 panel settings so that when the sequence is played back the original panel settings are automatically restored.
You can set Initial Send in the Function settings (page 53).

Troubleshooting

Problem	Possible Cause and Solution
When the instrument is turned on or off, a popping sound is temporarily produced.	This is normal and indicates that the instrument is receiving electrical power.
When using a mobile phone, noise is produced.	Using a mobile phone in close proximity to the instrument may produce interference. To prevent this, turn off the mobile phone or use it further away from the instrument.
There is no sound even when the keyboard is played or when a Song or Style is being played back.	Check that nothing is connected to the PHONES/OUTPUT jack on the rear panel. When a set of headphones is plugged into this jack, no sound is output.
	Check the Local Control on/off. (See page 56, 53.)
Playing keys in the right hand area of the keyboard does not produce any sound.	When using the Dictionary function (page 50), the keys in the right hand area are used only for entering the chord root and type.
• The volume is too soft. • The sound quality is poor. • The rhythm stops unexpectedly or will not play. • All settings have restored to default. • The Song, etc. does not play correctly.	The batteries are low or dead. Replace all six batteries with completely new ones, or use the optional AC adaptor.
The Style or Song does not play back when the [START/STOP] button is pressed.	Is External Clock set to ON? Make sure External Clock is set to OFF; refer to "External Clock Settings" on page 56, 53.
The Style does not sound properly.	Make sure that the Style Volume (page 47) is set to an appropriate level.
	Is the Split Point set at an appropriate key for the cords you are playing? Set the Split Point at an appropriate key (page 36). Is the "ACMP ON" indicator showing in the display? If it is not showing press the [ACMP ON/OFF] button so that it does show.
No rhythm accompaniment plays when the [START/STOP] button is pressed after selecting Style number 093–100 (Pianist).	This is not a malfunction. Style number 093–100 (Pianist) have no rhythm parts, so no rhythm will play. The other parts will begin playing when you play a chord in the accompaniment range of the keyboard if auto accompaniment is turned on.
Not all of the voices seem to sound, or the sound seems to be cut off.	The instrument is polyphonic up to a maximum of 32 notes. If a style or Song is playing back at the same time, some notes/sounds may be omitted (or "stolen") from the accompaniment or Song.
The footswitch (for sustain) seems to produce the opposite effect. For example, pressing the footswitch cuts off the sound and releasing it sustains the sounds.	The polarity of the footswitch is reversed. Make sure that the footswitch plug is properly connected to the SUSTAIN jack before turning on the power.
The ACMP ON indicator does not appear when the [ACMP ON/OFF] button is pressed.	Always press the [STYLE] button first when you are going to use any style-related function.
The part indications, such as Right, Left and Both Hands, do not appear—even when pressing the [R] or [L] buttons for the Lesson.	Make sure that you are not pressing the [R] or [L] buttons while the Song is playing. If you press one of the part buttons while playing the Song and before starting the Lesson, these buttons serve to mute the corresponding Song tracks. Stop the Song first, then select the desired part and start the Lesson.
The sound of the voice changes from note to note.	The AWM tone generation method uses multiple recordings (samples) of an instrument across the range of the keyboard; thus, the actual sound of the voice may be slightly different from note to note.

Voice List

■ Maximum Polyphony ···················

The instrument has 32-note maximum polyphony. This means that it can play a maximum of up to 32 notes at once, regardless of what functions are used. Auto accompaniment uses a number of the available notes, so when auto accompaniment is used the total number of available notes for playing on the keyboard is correspondingly reduced. The same applies to the Song functions. If the maximum polyphony is exceeded, earlier played notes will be cut off and the most recent notes have priority (last note priority).

> **NOTE**
>
> - The Voice List includes MIDI program change numbers for each voice. Use these program change numbers when playing the instrument via MIDI from an external device.
> - Program Numbers 001 to 128 directly relate to MIDI Program Change Numbers 000 to 127. That is, Program Numbers and Program Change Numbers differ by a value of 1. Remember to take this into consideration.
> - Some voices may sound continuously or have a long decay after the notes have been released while the sustain pedal (footswitch) is held.

● Panel Voice List

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
PIANO				
001	0	112	1	Grand Piano1
002	0	0	1	Grand Piano2
003	0	0	2	Bright Piano
004	0	0	4	Honky-tonk Piano
005	0	0	7	Harpsichord
E.PIANO				
006	0	0	5	Electric Piano 1
007	0	0	6	Electric Piano 2
008	0	0	3	Electric Grand Piano
009	0	0	8	Clavi
ORGAN				
010	0	0	17	Drawbar Organ
011	0	0	18	Percussive Organ
012	0	0	19	Rock Organ
013	0	0	20	Church Organ
014	0	0	21	Reed Organ
ACCORDION				
015	0	0	22	Accordion
016	0	0	24	Tango Accordion
017	0	0	23	Harmonica
GUITAR				
018	0	0	25	Nylon Guitar
019	0	0	26	Steel Guitar
020	0	0	27	Jazz Guitar
021	0	0	28	Clean Guitar
022	0	0	29	Muted Guitar
023	0	0	30	Overdriven Guitar
024	0	0	31	Distortion Guitar
025	0	0	32	Guitar Harmonics
BASS				
026	0	0	33	Acoustic Bass
027	0	0	34	Finger Bass
028	0	0	35	Pick Bass
029	0	0	36	Fretless Bass
030	0	0	37	Slap Bass 1
031	0	0	38	Slap Bass 2

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
032	0	0	39	Synth Bass 1
033	0	0	40	Synth Bass 2
STRINGS				
034	0	0	49	Strings 1
035	0	0	50	Strings 2
036	0	0	51	Synth Strings 1
037	0	0	52	Synth Strings 2
038	0	0	45	Tremolo Strings
039	0	0	46	Pizzicato Strings
040	0	0	41	Violin
041	0	0	42	Viola
042	0	0	43	Cello
043	0	0	44	Contrabass
044	0	0	47	Orchestral Harp
045	0	0	56	Orchestra Hit
CHOIR				
046	0	0	53	Choir Aahs
047	0	0	54	Voice Oohs
048	0	0	55	Synth Voice
SAXOPHONE				
049	0	0	67	Tenor Sax
050	0	0	66	Alto Sax
051	0	0	65	Soprano Sax
052	0	0	68	Baritone Sax
053	0	0	69	Oboe
054	0	0	72	Clarinet
055	0	0	70	English Horn
056	0	0	71	Bassoon
TRUMPET				
057	0	0	57	Trumpet
058	0	0	60	Muted Trumpet
059	0	0	58	Trombone
060	0	0	61	French Horn
061	0	0	59	Tuba
BRASS				
062	0	0	62	Brass Section
063	0	0	63	Synth Brass 1

| Voice No. | Bank Select | | MIDI Program Change# (1–128) | Voice Name |
	MSB (0–127)	LSB (0–127)		
064	0	0	64	Synth Brass 2
FLUTE				
065	0	0	74	Flute
066	0	0	73	Piccolo
067	0	0	76	Pan Flute
068	0	0	75	Recorder
069	0	0	77	Blown Bottle
070	0	0	78	Shakuhachi
071	0	0	79	Whistle
072	0	0	80	Ocarina
SYNTH LEAD				
073	0	0	81	Square Lead
074	0	0	82	Sawtooth Lead
075	0	0	83	Calliope Lead
076	0	0	84	Chiff Lead
077	0	0	85	Charang Lead
078	0	0	86	Voice Lead
079	0	0	87	Fifths Lead
080	0	0	88	Bass & Lead
SYNTH PAD				
081	0	0	89	New Age Pad
082	0	0	90	Warm Pad
083	0	0	91	Poly Synth Pad
084	0	0	92	Choir Pad
085	0	0	93	Bowed Pad
086	0	0	94	Metallic Pad
087	0	0	95	Halo Pad
088	0	0	96	Sweep Pad
PERCUSSION				
089	0	0	12	Vibraphone
090	0	0	13	Marimba
091	0	0	14	Xylophone
092	0	0	115	Steel Drums
093	0	0	9	Celesta
094	0	0	11	Music Box
095	0	0	15	Tubular Bells
096	0	0	48	Timpani
097	0	0	10	Glockenspiel
098	0	0	113	Tinkle Bell
099	0	0	114	Agogo
100	0	0	116	Woodblock
101	0	0	117	Taiko Drum
102	0	0	118	Melodic Tom
103	0	0	119	Synth Drum
104	0	0	120	Reverse Cymbal
SYNTH EFFECTS				
105	0	0	97	Rain
106	0	0	98	Sound Track
107	0	0	99	Crystal
108	0	0	100	Atmosphere

| Voice No. | Bank Select | | MIDI Program Change# (1–128) | Voice Name |
	MSB (0–127)	LSB (0–127)		
109	0	0	101	Brightness
110	0	0	102	Goblins
111	0	0	103	Echoes
112	0	0	104	Sci-Fi
WORLD				
113	0	0	105	Sitar
114	0	0	16	Dulcimer
115	0	0	106	Banjo
116	0	0	107	Shamisen
117	0	0	108	Koto
118	0	0	109	Kalimba
119	0	0	110	Bagpipe
120	0	0	111	Fiddle
121	0	0	112	Shanai
SOUND EFFECTS				
122	0	0	121	Fret Noise
123	0	0	122	Breath Noise
124	0	0	123	Seashore
125	0	0	124	Bird Tweet
126	0	0	125	Telephone Ring
127	0	0	126	Helicopter
128	0	0	127	Applause
129	0	0	128	Gunshot
DRUM KITS				
130	127	0	1	Standard Kit 1
131	127	0	2	Standard Kit 2
132	127	0	9	Room Kit
133	127	0	17	Rock Kit
134	127	0	25	Electronic Kit
135	127	0	26	Analog Kit
136	127	0	28	Dance Kit
137	127	0	33	Jazz Kit
138	127	0	41	Brush Kit
139	127	0	49	Symphony Kit
140	126	0	1	SFX Kit 1
141	126	0	2	SFX Kit 2
142	126	0	113	Sound Effect Kit
XGlite				
143	0	1	1	Grand Piano KSP
144	0	1	2	Bright Piano KSP
145	0	1	3	Electric Grand Piano KSP
146	0	1	4	Honky-tonk Piano KSP
147	0	1	5	Electric Piano 1 KSP
148	0	1	6	Electric Piano 2 KSP
149	0	1	7	Harpsichord KSP
150	0	1	8	Clavi KSP
151	0	1	12	Vibraphone KSP
152	0	1	13	Marimba KSP

Voice No.	Bank Select		MIDI Program Change# (1–128)	Voice Name	Voice No.	Bank Select		MIDI Program Change# (1–128)	Voice Name
	MSB (0–127)	LSB (0–127)				MSB (0–127)	LSB (0–127)		
153	0	3	49	Stereo Strings	199	0	32	53	Mellow Choir
154	0	3	50	Stereo Slow Strings	200	0	32	57	Warm Trumpet
155	0	3	53	Stereo Choir	201	0	32	61	French Horn 2
156	0	6	40	Mellow Synth Bass	202	0	32	105	Detuned Sitar
157	0	6	61	French Horn Solo	203	0	33	17	60's Drawbar Organ 1
158	0	6	81	Square Lead 2	204	0	33	18	Light Organ
159	0	6	82	Sawtooth Lead 2	205	0	33	36	Fretless Bass 3
160	0	8	41	Slow Violin	206	0	34	17	60's Drawbar Organ 2
161	0	8	45	Slow Tremolo Strings	207	0	34	36	Fretless Bass 4
162	0	8	49	Slow Strings	208	0	35	7	Harpsichord 3
163	0	8	50	Legato Strings	209	0	35	16	Dulcimer 2
164	0	8	81	LM Square	210	0	35	17	70's Drawbar Organ 1
165	0	8	82	Thick Sawtooth	211	0	35	20	Church Organ 2
166	0	12	40	Sequenced Bass	212	0	35	26	12-string Guitar
167	0	12	99	Synth Drum Comp	213	0	35	49	60's Strings
168	0	14	99	Popcorn	214	0	35	56	Orchestra Hit 2
169	0	16	88	Big & Low	215	0	35	62	Trumpet & Trombone Section
170	0	18	34	Finger Dark	216	0	35	87	Big Five
171	0	18	40	Click Synth Bass	217	0	35	99	Round Glockenspiel
172	0	18	58	Trombone 2	218	0	35	105	Sitar 2
173	0	18	64	Soft Brass	219	0	37	17	60's Drawbar Organ 3
174	0	18	81	Hollow	220	0	37	18	Percussive Organ 2
175	0	18	82	Dynamic Sawtooth	221	0	37	61	Horn Orchestra
176	0	18	99	Tiny Bells	222	0	40	1	Piano Strings
177	0	18	100	Warm Atmosphere	223	0	40	17	16+2'2/3
178	0	19	40	Synth Bass 2 Dark	224	0	40	20	Notre Dame
179	0	19	81	Shroud	225	0	40	21	Puff Organ
180	0	19	82	Digital Sawtooth	226	0	40	26	Nylon & Steel Guitar
181	0	19	100	Hollow Release	227	0	40	29	Funk Guitar 1
182	0	20	63	Resonant Synth Brass	228	0	40	31	Feedback Guitar
183	0	20	82	Big Lead	229	0	40	33	Jazz Rhythm
184	0	24	18	70's Percussive Organ	230	0	40	34	Bass & Distorted Electric Guitar
185	0	27	98	Prologue	231	0	40	39	Techno Synth Bass
186	0	28	35	Muted Pick Bass	232	0	40	40	Modular Synth Bass
187	0	28	106	Muted Banjo	233	0	40	45	Suspense Strings
188	0	32	3	Detuned CP80	234	0	40	47	Yang Chin
189	0	32	5	Chorus Electric Piano 1	235	0	40	49	Orchestra
190	0	32	6	Chorus Electric Piano 2	236	0	40	50	Warm Strings
191	0	32	17	Detuned Drawbar Organ	237	0	40	53	Choir Strings
192	0	32	18	Detuned Percussive Organ	238	0	40	55	Synth Voice 2
193	0	32	20	Church Organ 3	239	0	40	66	Sax Section
194	0	32	23	Harmonica 2	240	0	40	67	Breathy Tenor Sax
195	0	32	27	Jazz Amp	241	0	40	99	Glockenspiel Chimes
196	0	32	28	Chorus Guitar	242	0	40	100	Nylon Electric Piano
197	0	32	36	Fretless Bass 2	243	0	41	1	Dream
198	0	32	37	Punch Thumb Bass	244	0	41	6	DX + Analog Electric Piano

Voice No.	Bank Select		MIDI Program Change# (1–128)	Voice Name	Voice No.	Bank Select		MIDI Program Change# (1–128)	Voice Name
	MSB (0–127)	LSB (0–127)				MSB (0–127)	LSB (0–127)		
245	0	41	26	Steel Guitar with Body Sound	291	0	65	102	Creeper
246	0	41	29	Muted Steel Guitar	292	0	65	118	Real Tom
247	0	41	31	Feedback Guitar 2	293	0	65	119	Electronic Percussion
248	0	41	40	DX Bass	294	0	66	17	Cheezy Organ
249	0	41	49	Orchestra 2	295	0	66	19	Fast Rotary
250	0	41	50	Kingdom	296	0	66	32	Guitar Harmonics 2
251	0	41	55	Choral	297	0	66	81	Sine Lead
252	0	41	64	Choir Brass	298	0	66	92	Itopia
253	0	41	99	Clear Bells	299	0	66	97	Carib
254	0	42	49	Tremolo Orchestra	300	0	66	100	Atmosphere Pad
255	0	42	99	Chorus Bells	301	0	66	118	Rock Tom
256	0	43	25	Velocity Guitar Harmonics	302	0	67	17	Drawbar Organ 3
257	0	43	30	Guitar Pinch	303	0	67	102	Ritual
258	0	43	34	Finger Slap Bass	304	0	68	102	To Heaven
259	0	43	38	Velocity Switch Slap	305	0	70	99	Air Bells
260	0	45	29	Jazz Man	306	0	70	102	Night
261	0	45	33	Velocity Crossfade Upright Bass	307	0	71	99	Bell Harp
262	0	45	34	Finger Bass 2	308	0	71	102	Glisten
263	0	45	49	Velocity Strings	309	0	72	99	Gamelimba
264	0	64	11	Orgel	310	0	96	15	Church Bells
265	0	64	13	Sine Marimba	311	0	96	16	Cimbalom
266	0	64	17	Organ Bass	312	0	96	25	Ukulele
267	0	64	19	Rotary Organ	313	0	96	26	Mandolin
268	0	64	20	Organ Flute	314	0	96	82	Sequenced Analog
269	0	64	24	Tango Accordion 2	315	0	96	102	Bell Choir
270	0	64	55	Analog Voice	316	0	96	106	Rabab
271	0	64	56	Impact	317	0	96	108	Taisho-kin
272	0	64	81	Mellow	318	0	96	113	Bonang
273	0	64	85	Distorted Lead	319	0	96	116	Castanets
274	0	64	88	Fat & Perky	320	0	96	117	Gran Cassa
275	0	64	89	Fantasy	321	0	97	13	Balimba
276	0	64	100	Nylon Harp	322	0	97	15	Carillon
277	0	64	102	Goblins Synth	323	0	97	16	Santur
278	0	64	118	Melodic Tom 2	324	0	97	105	Tamboura
279	0	64	119	Analog Tom	325	0	97	106	Gopichant
280	0	65	17	70's Drawbar Organ 2	326	0	97	108	Kanoon
281	0	65	19	Slow Rotary	327	0	97	113	Altair
282	0	65	20	Tremolo Organ Flute	328	0	97	115	Glass Percussion
283	0	65	32	Guitar Feedback	329	0	98	13	Log Drums
284	0	65	34	Modulated Bass	330	0	98	106	Oud
285	0	65	81	Solo Sine	331	0	98	113	Gamelan Gongs
286	0	65	83	Pure Pad	332	0	98	115	Thai Bells
287	0	65	88	Soft Whirl	333	0	99	113	Stereo Gamelan Gongs
288	0	65	97	African Wind	334	0	100	113	Rama Cymbal
289	0	65	99	Soft Crystal	335	64	0	1	Cutting Noise
290	0	65	100	Harp Vox	336	64	0	2	Cutting Noise 2

Voice No.	Bank Select		MIDI Program Change# (1–128)	Voice Name
	MSB (0–127)	LSB (0–127)		
337	64	0	4	String Slap
338	64	0	17	Flute Key Click
339	64	0	33	Shower
340	64	0	34	Thunder
341	64	0	35	Wind
342	64	0	36	Stream
343	64	0	37	Bubble
344	64	0	38	Feed
345	64	0	49	Dog
346	64	0	50	Horse
347	64	0	51	Bird Tweet 2
348	64	0	56	Maou
349	64	0	65	Phone Call
350	64	0	66	Door Squeak
351	64	0	67	Door Slam
352	64	0	68	Scratch Cut
353	64	0	69	Scratch Split
354	64	0	70	Wind Chime
355	64	0	71	Telephone Ring 2
356	64	0	81	Car Engine Ignition
357	64	0	82	Car Tires Squeal
358	64	0	83	Car Passing
359	64	0	84	Car Crash
360	64	0	85	Siren
361	64	0	86	Train
362	64	0	87	Jet Plane
363	64	0	88	Starship
364	64	0	89	Burst
365	64	0	90	Roller Coaster
366	64	0	91	Submarine
367	64	0	97	Laugh
368	64	0	98	Scream
369	64	0	99	Punch
370	64	0	100	Heartbeat
371	64	0	101	Footsteps
372	64	0	113	Machine Gun
373	64	0	114	Laser Gun
374	64	0	115	Explosion
375	64	0	116	Firework

Drum Kit List

- " [blank] " indicates that the drum sound is the same as "Standard Kit 1".
- Each percussion voice uses one note.
- The MIDI Note # and Note are actually one octave lower than keyboard Note # and Note. For example, in "Standard Kit 1", the "Seq Click H" (Note# 36/Note C1) corresponds to (Note# 24/Note C0).
- Key Off: Keys marked "O" stop sounding the instant they are released.
- Voices with the same Alternate Note Number (*1 … 4) cannot be played simultaneously. (They are designed to be played alternately with each other.)

Keyboard Note#	Keyboard Note	MIDI Note#	MIDI Note	Key Off	Alternate Group	130 — 127/0/1 — Standard Kit 1	131 — 127/0/2 — Standard Kit 2	132 — 127/0/9 — Room Kit	133 — 127/0/17 — Rock Kit	134 — 127/0/25 — Electronic Kit
25	C# 0	13	C# -1		3	Surdo Mute				
26	D 0	14	D -1		3	Surdo Open				
27	D# 0	15	D# -1			Hi Q				
28	E 0	16	E -1			Whip Slap				
29	F 0	17	F -1		4	Scratch Push				
30	F# 0	18	F# -1		4	Scratch Pull				
31	G 0	19	G -1			Finger Snap				
32	G# 0	20	G# -1			Click Noise				
33	A 0	21	A -1			Metronome Click				
34	A# 0	22	A# -1			Metronome Bell				
35	B 0	23	B -1			Seq Click L				
36	C 1	24	C 0			Seq Click H				
37	C# 1	25	C# 0			Brush Tap				
38	D 1	26	D 0	O		Brush Swirl				
39	D# 1	27	D# 0			Brush Slap				
40	E 1	28	E 0	O		Brush Tap Swirl				Reverse Cymbal
41	F 1	29	F 0	O		Snare Roll				Hi Q 2
42	F# 1	30	F# 0			Castanet				
43	G 1	31	G 0			Snare H Soft	Snare H Soft 2		SD Rock H	Snare L
44	G# 1	32	G# 0			Sticks				
45	A 1	33	A 0			Bass Drum Soft				Bass Drum H
46	A# 1	34	A# 0			Open Rim Shot	Open Rim Shot 2			
47	B 1	35	B 0			Bass Drum Hard			Bass Drum H	BD Rock
48	C 2	36	C 1			Bass Drum	Bass Drum 2		BD Rock	BD Gate
49	C# 2	37	C# 1			Side Stick				
50	D 2	38	D 1			Snare M	Snare M 2	SD Room L	SD Rock L	SD Rock L
51	D# 2	39	D# 1			Hand Clap				
52	E 2	40	E 1			Snare H Hard	Snare H Hard 2	SD Room H	SD Rock Rim	SD Rock H
53	F 2	41	F 1			Floor Tom L		Room Tom 1	Rock Tom 1	E Tom 1
54	F# 2	42	F# 1		1	Hi-Hat Closed				
55	G 2	43	G 1			Floor Tom H		Room Tom 2	Rock Tom 2	E Tom 2
56	G# 2	44	G# 1		1	Hi-Hat Pedal				
57	A 2	45	A 1			Low Tom		Room Tom 3	Rock Tom 3	E Tom 3
58	A# 2	46	A# 1		1	Hi-Hat Open				
59	B 2	47	B 1			Mid Tom L		Room Tom 4	Rock Tom 4	E Tom 4
60	C 3	48	C 2			Mid Tom H		Room Tom 5	Rock Tom 5	E Tom 5
61	C# 3	49	C# 2			Crash Cymbal 1				
62	D 3	50	D 2			High Tom		Room Tom 6	Rock Tom 6	E Tom 6
63	D# 3	51	D# 2			Ride Cymbal 1				
64	E 3	52	E 2			Chinese Cymbal				
65	F 3	53	F 2			Ride Cymbal Cup				
66	F# 3	54	F# 2			Tambourine				
67	G 3	55	G 2			Splash Cymbal				
68	G# 3	56	G# 2			Cowbell				
69	A 3	57	A 2			Crash Cymbal 2				
70	A# 3	58	A# 2			Vibraslap				
71	B 3	59	B 2			Ride Cymbal 2				
72	C 4	60	C 3			Bongo H				
73	C# 4	61	C# 3			Bongo L				
74	D 4	62	D 3			Conga H Mute				
75	D# 4	63	D# 3			Conga H Open				
76	E 4	64	E 3			Conga L				
77	F 4	65	F 3			Timbale H				
78	F# 4	66	F# 3			Timbale L				
79	G 4	67	G 3			Agogo H				
80	G# 4	68	G# 3			Agogo L				
81	A 4	69	A 3			Cabasa				
82	A# 4	70	A# 3			Maracas				
83	B 4	71	B 3	O		Samba Whistle H				
84	C 5	72	C 4	O		Samba Whistle L				
85	C# 5	73	C# 4			Guiro Short				
86	D 5	74	D 4	O		Guiro Long				
87	D# 5	75	D# 4			Claves				
88	E 5	76	E 4			Wood Block H				
89	F 5	77	F 4			Wood Block L				
90	F# 5	78	F# 4			Cuica Mute				Scratch Push
91	G 5	79	G 4			Cuica Open				Scratch Pull
92	G# 5	80	G# 4		2	Triangle Mute				
93	A 5	81	A 4		2	Triangle Open				
94	A# 5	82	A# 4			Shaker				
95	B 5	83	B 4			Jingle Bell				
96	C 6	84	C 5			Bell Tree				
97	C# 6	85	C# 5							
98	D 6	86	D 5							
99	D# 6	87	D# 5							
100	E 6	88	E 5							
101	F 6	89	F 5							
102	F# 6	90	F# 5							
103	G 6	91	G 5							

Drum Kit List

Voice No.						130	135	136	137	138
MSB(0–127) / LSB(0–127) / PC(1–128)						127/0/1	127/0/26	127/0/28	127/0/33	127/0/41
Keyboard		MIDI		Key Off	Alternate Group	Standard Kit 1	Analog Kit	Dance Kit	Jazz Kit	Brush Kit
Note#	Note	Note#	Note							
25	C# 0	13	C# -1		3	Surdo Mute				
26	D 0	14	D -1		3	Surdo Open				
27	D# 0	15	D# -1			Hi Q				
28	E 0	16	E -1			Whip Slap				
29	F 0	17	F -1		4	Scratch Push				
30	F# 0	18	F# -1		4	Scratch Pull				
31	G 0	19	G -1			Finger Snap				
32	G# 0	20	G# -1			Click Noise				
33	A 0	21	A -1			Metronome Click				
34	A# 0	22	A# -1			Metronome Bell				
35	B 0	23	B -1			Seq Click L				
36	C 1	24	C 0			Seq Click H				
37	C# 1	25	C# 0			Brush Tap				
38	D 1	26	D 0	O		Brush Swirl				
39	D# 1	27	D# 0			Brush Slap				
40	E 1	28	E 0	O		Brush Tap Swirl	Reverse Cymbal	Reverse Cymbal		
41	F 1	29	F 0	O		Snare Roll				
42	F# 1	30	F# 0			Castanet	Hi Q 2	Hi Q 2		
43	G 1	31	G 0			Snare H Soft	SD Rock H	AnSD Snappy	SD Jazz H Light	Brush Slap L
44	G# 1	32	G# 0			Sticks				
45	A 1	33	A 0			Bass Drum Soft	Bass Drum H	AnBD Dance-1		
46	A# 1	34	A# 0			Open Rim Shot		AnSD OpenRim		
47	B 1	35	B 0			Bass Drum Hard	BD Analog L	AnBD Dance-2		
48	C 2	36	C 1			Bass Drum	BD Analog H	AnBD Dance-3	BD Jazz	BD Jazz
49	C# 2	37	C# 1			Side Stick	Analog Side Stick	Analog Side Stick		
50	D 2	38	D 1			Snare M	Analog Snare 1	AnSD Q	SD Jazz L	Brush Slap
51	D# 2	39	D# 1			Hand Clap				
52	E 2	40	E 1			Snare H Hard	Analog Snare 2	AnSD Ana+Acoustic	SD Jazz M	Brush Tap
53	F 2	41	F 1			Floor Tom L	Analog Tom 1	Analog Tom 1	Jazz Tom 1	Brush Tom 1
54	F# 2	42	F# 1		1	Hi-Hat Closed	Analog HH Closed 1	Analog HH Closed 3		
55	G 2	43	G 1			Floor Tom H	Analog Tom 2	Analog Tom 2	Jazz Tom 2	Brush Tom 2
56	G# 2	44	G# 1		1	Hi-Hat Pedal	Analog HH Closed 2	Analog HH Closed 4		
57	A 2	45	A 1			Low Tom	Analog Tom 3	Analog Tom 3	Jazz Tom 3	Brush Tom 3
58	A# 2	46	A# 1		1	Hi-Hat Open	Analog HH Open	Analog HH Open 2		
59	B 2	47	B 1			Mid Tom L	Analog Tom 4	Analog Tom 4	Jazz Tom 4	Brush Tom 4
60	C 3	48	C 2			Mid Tom H	Analog Tom 5	Analog Tom 5	Jazz Tom 5	Brush Tom 5
61	C# 3	49	C# 2			Crash Cymbal 1	Analog Cymbal	Analog Cymbal		
62	D 3	50	D 2			High Tom	Analog Tom 6	Analog Tom 6	Jazz Tom 6	Brush Tom 6
63	D# 3	51	D# 2			Ride Cymbal 1				
64	E 3	52	E 2			Chinese Cymbal				
65	F 3	53	F 2			Ride Cymbal Cup				
66	F# 3	54	F# 2			Tambourine				
67	G 3	55	G 2			Splash Cymbal				
68	G# 3	56	G# 2			Cowbell	Analog Cowbell	Analog Cowbell		
69	A 3	57	A 2			Crash Cymbal 2				
70	A# 3	58	A# 2			Vibraslap				
71	B 3	59	B 2			Ride Cymbal 2				
72	C 4	60	C 3			Bongo H				
73	C# 4	61	C# 3			Bongo L				
74	D 4	62	D 3			Conga H Mute	Analog Conga H	Analog Conga H		
75	D# 4	63	D# 3			Conga H Open	Analog Conga M	Analog Conga M		
76	E 4	64	E 3			Conga L	Analog Conga L	Analog Conga L		
77	F 4	65	F 3			Timbale H				
78	F# 4	66	F# 3			Timbale L				
79	G 4	67	G 3			Agogo H				
80	G# 4	68	G# 3			Agogo L				
81	A 4	69	A 3			Cabasa				
82	A# 4	70	A# 3			Maracas	Analog Maracas	Analog Maracas		
83	B 4	71	B 3	O		Samba Whistle H				
84	C 5	72	C 4	O		Samba Whistle L				
85	C# 5	73	C# 4			Guiro Short				
86	D 5	74	D 4	O		Guiro Long				
87	D# 5	75	D# 4			Claves	Analog Claves	Analog Claves		
88	E 5	76	E 4			Wood Block H				
89	F 5	77	F 4			Wood Block L				
90	F# 5	78	F# 4			Cuica Mute	Scratch Push	Scratch Push		
91	G 5	79	G 4			Cuica Open	Scratch Pull	Scratch Pull		
92	G# 5	80	G# 4		2	Triangle Mute				
93	A 5	81	A 4		2	Triangle Open				
94	A# 5	82	A# 4			Shaker				
95	B 5	83	B 4			Jingle Bell				
96	C 6	84	C 5			Bell Tree				
97	C# 6	85	C# 5							
98	D 6	86	D 5							
99	D# 6	87	D# 5							
100	E 6	88	E 5							
101	F 6	89	F 5							
102	F# 6	90	F# 5							
103	G 6	91	G 5							

Voice No.						130	139	140	141	142
MSB(0–127) / LSB(0–127) / PC(1–128)						127/0/1	127/0/49	126/0/1	126/0/2	126/0/113
Keyboard		MIDI		Key Off	Alternate Group	Standard Kit 1	Symphony Kit	SFX Kit 1	SFX Kit 2	Sound Effect Kit
Note#	Note	Note#	Note							
25	C# 0	13	C# -1		3	Surdo Mute				
26	D 0	14	D -1		3	Surdo Open				
27	D# 0	15	D# -1			Hi Q				
28	E 0	16	E -1			Whip Slap				
29	F 0	17	F -1		4	Scratch Push				
30	F# 0	18	F# -1		4	Scratch Pull				
31	G 0	19	G -1			Finger Snap				
32	G# 0	20	G# -1			Click Noise				
33	A 0	21	A -1			Metronome Click				
34	A# 0	22	A# -1			Metronome Bell				
35	B 0	23	B -1			Seq Click L				
36	C 1	24	C 0			Seq Click H				
37	C# 1	25	C# 0			Brush Tap				
38	D 1	26	D 0	O		Brush Swirl				
39	D# 1	27	D# 0			Brush Slap				
40	E 1	28	E 0	O		Brush Tap Swirl				
41	F 1	29	F 0	O		Snare Roll				Drum Loop
42	F# 1	30	F# 0			Castanet				
43	G 1	31	G 0			Snare H Soft				
44	G# 1	32	G# 0			Sticks				
45	A 1	33	A 0			Bass Drum Soft	Bass Drum L			
46	A# 1	34	A# 0			Open Rim Shot				
47	B 1	35	B 0			Bass Drum Hard	Gran Cassa			
48	C 2	36	C 1			Bass Drum	Gran Cassa Mute	Cutting Noise	Phone Call	Heartbeat
49	C# 2	37	C# 1			Side Stick		Cutting Noise 2	Door Squeak	Footsteps
50	D 2	38	D 1			Snare M	Marching Sn M		Door Slam	Door Squeak
51	D# 2	39	D# 1			Hand Clap		String Slap	Scratch Cut	Door Slam
52	E 2	40	E 1			Snare H Hard	Marching Sn H		Scratch	Applause
53	F 2	41	F 1			Floor Tom L	Jazz Tom 1		Wind Chime	Camera
54	F# 2	42	F# 1		1	Hi-Hat Closed			Telephone Ring 2	Horn
55	G 2	43	G 1			Floor Tom H	Jazz Tom 2			Hiccup
56	G# 2	44	G# 1		1	Hi-Hat Pedal				Cuckoo Clock
57	A 2	45	A 1			Low Tom	Jazz Tom 3			Stream
58	A# 2	46	A# 1		1	Hi-Hat Open				Frog
59	B 2	47	B 1			Mid Tom L	Jazz Tom 4			Rooster
60	C 3	48	C 2			Mid Tom H	Jazz Tom 5			Dog
61	C# 3	49	C# 2			Crash Cymbal 1	Hand Cym. L			Cat
62	D 3	50	D 2			High Tom	Jazz Tom 6			Owl
63	D# 3	51	D# 2			Ride Cymbal 1	Hand Cym.Short L			Horse Gallop
64	E 3	52	E 2			Chinese Cymbal		Flute Key Click	Car Engine Ignition	Horse Neigh
65	F 3	53	F 2			Ride Cymbal Cup			Car Tires Squeal	Cow
66	F# 3	54	F# 2			Tambourine			Car Passing	Lion
67	G 3	55	G 2			Splash Cymbal			Car Crash	Scratch
68	G# 3	56	G# 2			Cowbell			Siren	Yo!
69	A 3	57	A 2			Crash Cymbal 2	Hand Cym. H		Train	Go!
70	A# 3	58	A# 2			Vibraslap			Jet Plane	Get up!
71	B 3	59	B 2			Ride Cymbal 2	Hand Cym.Short H		Starship	Whoow!
72	C 4	60	C 3			Bongo H			Burst	
73	C# 4	61	C# 3			Bongo L			Roller Coaster	
74	D 4	62	D 3			Conga H Mute			Submarine	
75	D# 4	63	D# 3			Conga H Open				
76	E 4	64	E 3			Conga L				
77	F 4	65	F 3			Timbale H				Huuaah!
78	F# 4	66	F# 3			Timbale L				
79	G 4	67	G 3			Agogo H				
80	G# 4	68	G# 3			Agogo L		Shower	Laugh	
81	A 4	69	A 3			Cabasa		Thunder	Scream	
82	A# 4	70	A# 3			Maracas		Wind	Punch	
83	B 4	71	B 3	O		Samba Whistle H		Stream	Heartbeat	
84	C 5	72	C 4	O		Samba Whistle L		Bubble	Footsteps	
85	C# 5	73	C# 4			Guiro Short		Feed		
86	D 5	74	D 4	O		Guiro Long				
87	D# 5	75	D# 4			Claves				
88	E 5	76	E 4			Wood Block H				
89	F 5	77	F 4			Wood Block L				Uh!+Hit
90	F# 5	78	F# 4			Cuica Mute				
91	G 5	79	G 4			Cuica Open				
92	G# 5	80	G# 4		2	Triangle Mute				
93	A 5	81	A 4		2	Triangle Open				
94	A# 5	82	A# 4			Shaker				
95	B 5	83	B 4			Jingle Bell				
96	C 6	84	C 5			Bell Tree		Dog	Machine Gun	
97	C# 6	85	C# 5					Horse	Laser Gun	
98	D 6	86	D 5					Bird Tweet 2	Explosion	
99	D# 6	87	D# 5						Firework	
100	E 6	88	E 5							
101	F 6	89	F 5							
102	F# 6	90	F# 5							
103	G 6	91	G 5					Maou		

Style List

Style No.	Style Name
8 Beat	
001	8BeatModern
002	60'sGtrPop
003	8BeatAdria
004	60's8Beat
005	8Beat
006	OffBeat
007	60'sRock
008	HardRock
009	RockShuffle
010	8BeatRock
16 Beat	
011	16Beat
012	PopShuffle
013	GuitarPop
014	16BtUptempo
015	KoolShuffle
016	HipHopLight
Ballad	
017	PianoBallad
018	LoveSong
019	6/8ModernEP
020	6/8SlowRock
021	OrganBallad
022	PopBallad
023	16BeatBallad
Dance	
024	EuroTrance
025	Ibiza
026	SwingHouse
027	Clubdance
028	ClubLatin
029	Garage1
030	Garage2
031	TechnoParty
032	UKPop
033	HipHopGroove
034	HipShuffle
035	HipHopPop
Disco	
036	70'sDisco
037	LatinDisco
038	SaturdayNight
039	DiscoHands

Style No.	Style Name
Swing & Jazz	
040	BigBandFast
041	BigBandBallad
042	JazzClub
043	Swing1
044	Swing2
045	Five/Four
046	Dixieland
047	Ragtime
R & B	
048	Soul
049	DetroitPop
050	6/8Soul
051	CrocoTwist
052	Rock&Roll
053	ComboBoogie
054	6/8Blues
Country	
055	CountryPop
056	CountrySwing
057	Country2/4
058	Bluegrass
Latin	
059	BrazilianSamba
060	BossaNova
061	Tijuana
062	DiscoLatin
063	Mambo
064	Salsa
065	Beguine
066	Reggae
Ballroom	
067	VienneseWaltz
068	EnglishWaltz
069	Slowfox
070	Foxtrot
071	Quickstep
072	Tango
073	Pasodoble
074	Samba
075	ChaChaCha
076	Rumba
077	Jive

Style No.	Style Name
Traditional	
078	USMarch
079	6/8March
080	GermanMarch
081	PolkaPop
082	OberPolka
083	Tarantella
084	Showtune
085	ChristmasSwing
086	ChristmasWaltz
087	ScottishReel
Waltz	
088	SwingWaltz
089	JazzWaltz
090	CountryWaltz
091	OberWalzer
092	Musette
Pianist	
093	Stride
094	PianoSwing
095	Arpeggio
096	Habanera
097	SlowRock
098	8BeatPianoBallad
099	6/8PianoMarch
100	PianoWaltz

Effect Type List

● **Reverb Types**

No.	Reverb Type	Description
01–03	Hall 1–3	Concert hall reverb.
04–05	Room 1–2	Small room reverb.
06–07	Stage 1–2	Reverb for solo instruments.
08–09	Plate 1–2	Simulated steel plate reverb.
10	Off	No effect.

MIDI Implementation Chart

YAMAHA EZ-200
Model

[Portable Keyboard]
MIDI Implementation Chart

Date:18-Jan-2007
Version:1.0

Function...		Transmitted	Recognized	Remarks
Basic Channel	Default	1 - 16	1 - 16	
	Changed	x	x	
Mode	Default	3	3	
	Messages	x	x	
	Altered	*****************	x	
Note Number		0 - 127	0 - 127	
	True voice	*****************	0 - 127	
Velocity	Note ON	o 9nH,v=1-127	o 9nH,v=1-127	
	Note OFF	x	x	
After Touch	Key's	x	x	
	Ch's	x	x	
Pitch Bend		x	o	
Control Change	0,32	o	o	Bank Select
	1	x *1	o	Modulation wheel
	6	x *1	o	Data Entry(MSB)
	38	x *1	x	Data Entry(LSB)
	7,10	o	o	
	11	x *1	o	Expression
	64	o	o	Sustain
	71,73,74	x *1	o	

	Transmitted	Recognized	Remarks
72	o	o	Release Time
84	x	o *1	Portamento Cntrl
91,93	o	o	Effect 1,3 Depth
96,97	x	o	RPN Inc,Dec
100,101	x	o	RPN LSB,MSB
Prog Change : True #	o 0 - 127 ***************	o 0 - 127	
System Exclusive	o	o	
Common : Song Pos.	x	x	
: Song Sel.	x	x	
: Tune	x	x	
System : Clock	o	o	
Real Time : Commands	o	o	
Aux :All Sound OFF	x	o(120,126,127)	
Mes- :Reset All Cntrls	x	o(121)	
sages :Local ON/OFF	x	o(122)	
:All Notes OFF	x	o(123-125)	
:Active Sense	o	o	
:Reset	x	x	

*1 Refer to #2 on page 70.

Mode 1 : OMNI ON , POLY   Mode 2 : OMNI ON , MONO   o : Yes
Mode 3 : OMNI OFF, POLY   Mode 4 : OMNI OFF, MONO   x : No

MIDI Data Format

NOTE:

1. By default (factory settings) the instrument ordinarily functions as a 16-channel multi-timbral tone generator, and incoming data does not affect the panel voices or panel settings. However, the MIDI messages listed below do affect the panel voices, auto accompaniment, and songs.
   - MIDI Master Tuning
   - System exclusive messages for changing the Reverb Type and Chorus Type.

2. Messages for these control change numbers cannot be transmitted from the instrument itself. However, they may be transmitted when playing the accompaniment, song or using the Harmony effect.

3. Exclusive
   <GM System ON> F0H, 7EH, 7FH, 09H, 01H, F7H
   - This message automatically restores all default settings for the instrument, with the exception of MIDI Master Tuning.

   <MIDI Master Volume> F0H, 7FH, 7FH, 04H, 01H, ll, mm, F7H
   - This message allows the volume of all channels to be changed simultaneously (Universal System Exclusive).
   - The values of "mm" is used for MIDI Master Volume. (Values for "ll" are ignored.)

   <MIDI Master Tuning> F0H, 43H, 1nH, 27H, 30H, 00H, 00H, mm, ll, cc, F7H
   - This message simultaneously changes the tuning value of all channels.
   - The values of "mm" and "ll" are used for MIDI Master Tuning.
   - The default value of "mm" and "ll" are 08H and 00H, respectively. Any values can be used for "n" and "cc."

   <Reverb Type> F0H, 43H, 1nH, 4CH, 02H, 01H, 00H, mmH, llH, F7H
   - mm : Reverb Type MSB
   - ll : Reverb Type LSB
   Refer to the Effect Map (page 70) for details.

   <Chorus Type> F0H, 43H, 1nH, 4CH, 02H, 01H, 20H, mmH, llH, F7H
   - mm : Chorus Type MSB
   - ll : Chorus Type LSB
   Refer to the Effect Map (page 70) for details.

4. When the accompaniment is started, an FAH message is transmitted. When accompaniment is stopped, an FCH message is transmitted. When the clock is set to External, both FAH (accompaniment start) and FCH (accompaniment stop) are recognized.

5. Local ON/OFF
   <Local ON> Bn, 7A, 7F
   <Local OFF> Bn, 7A, 00
   Value for "n" is ignored.

■ Effect map

* When a Type LSB value is received that corresponds to no effect type, a value corresponding to the effect type (coming the closest to the specified value) is automatically set.

* The numbers in parentheses in front of the Effect Type names correspond to the number indicated in the display.

● REVERB

TYPE MSB	TYPE LSB								
	0	1	2	8	16	17	18	19	20
0	No Effect								
1	(01)Hall1				(02)Hall2	(03)Hall3			
2	Room					(04)Room1		(05)Room2	
3	Stage				(06)Stage1	(07)Stage2			
4	Plate				(08)Plate1	(09)Plate2			
5...127	No Effect								

● CHORUS

TYPE MSB	TYPE LSB								
	0	1	2	8	16	17	18	19	20
0...63	No Effect								
64	Thru								
65	Chorus		(2)Chorus2						
66	Celeste					(1)Chorus1			
67	Flanger			(3)Flanger1		(4)Flanger2			
68...127	No Effect								

Specifications

Keyboards
- 61 standard-size keys (C1–C6), with Touch Response and Light Guide

Display
- LCD display

Setup
- STANDBY/ON
- MASTER VOLUME: [+], [-] buttons

Panel Controls
- [L], [R], [LISTEN & LEARN], [TIMING], [WAITING], [A-B REPEAT]/[ACMP ON/OFF], [REW]/[INTRO/ENDING/rit.], [FF]/[MAIN/AUTO FILL], [TEMPO/TAP], [PAUSE]/[SYNC START], [START/STOP], [SONG], [STYLE], [VOICE], [FUNCTION], [PORTABLE GRAND], [LIGHT ON/OFF], [TOUCH ON/OFF], [DEMO], [METRONOME ON/OFF], number buttons [0]–[9], [+], [-]

Voice
- Stereo Grand Piano + 361 XGlite voices + 12 drum kits + 1 sound effect kit
- Polyphony: 32

Style
- 100 preset Styles
- Style Control:
  ACMP ON/OFF, SYNC START, START/STOP, INTRO/ENDING/rit., MAIN/AUTO FILL
- Fingering: Multi fingering
- Style Volume

Education Feature
- Chord Dictionary
- Lesson: LISTEN&LEARN, TIMING, WAITING

Function
- Style Volume, Song Volume, Transpose, Tuning, Split Point, Touch Sensitivity, Reverb On/Off, Reverb Type, Reverb Level, Panel Sustain, Main Voice Volume, Main Voice Octave, Local On/Off, External Clock, Initial Setup Send, Time Signature Numerator, Time Signature Denominator, Metronome Volume, Demo Cancel

Effects
- Reverb: 9 types

Song
- 100 Preset Songs
- Song Volume

MIDI
- Local On/Off
- Initial Setup Send
- External Clock

Auxiliary jacks
- PHONES/OUTPUT, DC IN 12V, MIDI in/out, SUSTAIN

Amplifier
- 2.5W + 2.5W

Speakers
- 12cm x 2

Power Consumption
- 10W (When using PA-3C power adaptor)

Power Supply
- Adaptor: Yamaha PA-3C, PA-130, or an equivalent
- Batteries: Six "AA" size, LR6 or equivalent batteries

Dimensions (W x D x H)
- 945 x 348 x 110 mm
  (37-1/4" x 13-2/3" x 4-1/3")

Weight
- 4.7kg (10 lbs. 6 oz.) (not including batteries)

Supplied Accessories
- Music Rest
- Owner's Manual
- Song Book

Optional Accessories
- AC Power Adaptor: PA-3C, PA-130 or an equivalent
- USB-MIDI Interface: UX16
- Footswitch: FC4/FC5
- Keyboard Stand: L-2C
- Headphones: HPE-150/HPE-30

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* Specifications and descriptions in this owner's manual are for information purposes only. Yamaha Corp. reserves the right to change or modify products or specifications at any time without prior notice. Since specifications, equipment or options may not be the same in every locale, please check with your Yamaha dealer.

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Limited Warranty

90 DAYS LABOR   **1 YEAR PARTS**

Yamaha Corporation of America, hereafter referred to as Yamaha, warrants to the original consumer of a product included in the categories listed below, that the product will be free of defects in materials and/or workmanship for the periods indicated. This warranty is applicable to all models included in the following series of products:

EZ SERIES OF PORTATONE ELECTRONIC KEYBOARDS

If during the first 90 days that immediately follows the purchase date, your new Yamaha product covered by this warranty is found to have a defect in material and/or workmanship, Yamaha and/or its authorized representative will repair such defect without charge for parts or labor.

If parts should be required after this 90 day period but within the one year period that immediately follows the purchase date, Yamaha will, subject to the terms of this warranty, supply these parts without charge. However, charges for labor, and/or any miscellaneous expenses incurred are the consumers responsibility. Yamaha reserves the right to utilize reconditioned parts in repairing these products and/or to use reconditioned units as warranty replacements.

THIS WARRANTY IS THE ONLY EXPRESS WARRANTY WHICH YAMAHA MAKES IN CONNECTION WITH THESE PRODUCTS. ANY IMPLIED WARRANTY APPLICABLE TO THE PRODUCT, INCLUDING THE WARRANTY OF MERCHANT ABILITY IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY. YAMAHA EXCLUDES AND SHALL NOT BE LIABLE IN ANY EVENT FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states do not allow limitations that relate to implied warranties and/or the exclusion of incidental or consequential damages. Therefore, these limitations and exclusions may not apply to you.

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

CONSUMERS RESPONSIBILITIES

If warranty service should be required, it is necessary that the consumer assume certain responsibilities:

1. Contact the Customer Service Department of the retailer selling the product, or any retail outlet authorized by Yamaha to sell the product for assistance. You may also contact Yamaha directly at the address provided below.

2. Deliver the unit to be serviced under warranty to: the retailer selling the product, an authorized service center, or to Yamaha with an explanation of the problem. Please be prepared to provide proof purchase date (sales receipt, credit card copy, etc.) when requesting service and/or parts under warranty.

3. Shipping and/or insurance costs are the consumers responsibility.* Units shipped for service should be packed securely.

   *Repaired units will be returned PREPAID if warranty service is required within the first 90 days.

   IMPORTANT: Do NOT ship anything to ANY location without prior authorization. A Return Authorization (RA) will be issued that has a tracking number assigned that will expedite the servicing of your unit and provide a tracking system if needed.

4. Your owners manual contains important safety and operating instructions. It is your responsibility to be aware of the contents of this manual and to follow all safety precautions.

EXCLUSIONS

This warranty does not apply to units whose trade name, trademark, and/or ID numbers have been altered, defaced, exchanged removed, or to failures and/or damages that may occur as a result of:

1. Neglect, abuse, abnormal strain, modification or exposure to extremes in temperature or humidity.

2. Improper repair or maintenance by any person who is not a service representative of a retail outlet authorized by Yamaha to sell the product, an authorized service center, or an authorized service representative of Yamaha.

3. This warranty is applicable only to units sold by retailers authorized by Yamaha to sell these products in the U.S.A., the District of Columbia, and Puerto Rico. This warranty is not applicable in other possessions or territories of the U.S.A. or in any other country.

Please record the model and serial number of the product you have purchased in the spaces provided below.

Model_____   Serial #_____   Sales Slip #_____

Purchased from_____   Date_____
(Retailer)

YAMAHA CORPORATION OF AMERICA
Electronic Service Division
6600 Orangethorpe Avenue
Buena Park, CA 90620

KEEP THIS DOCUMENT FOR YOUR RECORDS. DO NOT MAIL!

For details of products, please contact your nearest Yamaha representative or the authorized distributor listed below.

Pour plus de détails sur les produits, veuillez-vous adresser à Yamaha ou au distributeur le plus proche de vous figurant dans la liste suivante.

Die Einzelheiten zu Produkten sind bei Ihrer unten aufgeführten Niederlassung und bei Yamaha Vertragshändlern in den jeweiligen Bestimmungsländern erhältlich.

Para detalles sobre productos, contacte su tienda Yamaha más cercana o el distribuidor autorizado que se lista debajo.

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U.S.A.
Yamaha Corporation of America
6600 Orangethorpe Ave., Buena Park, Calif. 90620,
U.S.A.
Tel: 714-522-9011

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Yamaha de México S.A. de C.V.
Calz. Javier Rojo Gómez #1149,
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