



STAGE KEYBOARD

YC88

YC73

YC61

SUPPLEMENTARY MANUAL

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New Functions in YC Version 1.40

The following functions have been added to the YC88/YC73/YC61 due to the firmware version upgrade. This manual describes additions and changes with respect to the Owner's Manual that came with your instrument.

- A new VCM Organ type has been added.
- A new setting "Live Set EQ" has been added.
- The time length for the Auto Power Off function has been changed.
- New Live Set Sounds as well as an updated Live Set Sound have been added.

A new Organ type

A new Organ type H4 has been added.

Now there are four types of VCM organs to choose from.

H1	This type faithfully reproduces a standard vintage organ. It is fit for organ solos and music in which the organ is the main instrument.
H2	This type is characterized by its deep sound with emphasis in the mid- to low-range tones. It is ideal for when you want to have an edge or presence that cuts through the rest of the band or ensemble.
H3	This type has a unique percussion sound. This type works well with the drive effects, and is suitable for playing fast passages.
H4	This type has an emphasis on the percussion and a powerful low range, making it excellent for jazz trio use.

Voice List V1.40

YC88/YC73/YC61


Section	Category	Sub Category	No.	Name	Parameter Value (*)
Organ			H4	H4	191

Additional Live Set EQ

Live Set EQ has been added to SETTINGS.
Now the Master EQ setting can be saved for each Live Set Sound.

[SETTINGS] button → "Sound" → "Function" → "Live Set EQ"

Sound

Function name		Description
Function	Transpose	Transposes the pitch in semitone steps. Settings: -12 – +12 Default: +0 NOTE This setting does not affect MIDI output data.
	Split Point	Determines the key position when splitting the keyboard into left hand and right hand sections. The set value becomes the lowest note of the right hand section. Settings: C#-2 – G8 Default: G2
Live Set EQ	Mode SW	Determines whether or not to store the Master EQ settings to the Live Set Sound. When this is set to "On," an EQ icon is displayed in the Top screen. 
	EQ Settings	You can check the saved Master EQ settings in the EQ settings. You can also set the EQ using the EQ settings, as well as with the knobs and buttons.
	High Gain	For setting the gain (-12 to +12) of the high range (5 kHz). Settings: -12 dB – +12 dB
	Mid Gain	For setting the gain (-12 to +12) of the middle range (100 to 10 kHz). Settings: -12 dB – +12 dB
	Mid Frequency	For setting the center frequency of the middle range. Settings: 100 Hz – 10 kHz
	Low Gain	For setting the gain (-12 to +12) of the low range (80 Hz). Settings: -12 dB – +12 dB
	ON/OFF	Use this function to determine whether to apply the Master EQ (On) or not (Off).

Time length change for the Auto Power Off function

The time length for the Auto Power Off function that automatically turns off the instrument has been changed from 30 minutes to 15 minutes.

Also, the message "Energy consumption might increase depending on the setting" now appears when you open the Auto Power Off setting screen.

[MENU] button → "General" → "Auto Power Off" → "Enable"

New Live Set Sounds

New Live Set Sounds using the new organ type have been added.

The Live Set Sound "Jazz Lead" has been replaced by a new Live Set Sound "Soft Jazzy" that features the H4 Organ type.

Live Set Sound List V1.40

YC61

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
1	1	Soft Jazzy	G2	Organ	H4	63	0	1
				Key A	-			
				Key B	-			

YC88/YC73

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
1	5	Soft Jazzy	G2	Organ	H4	63	0	5
				Key A	-			
				Key B	-			

YC88/YC73/YC61

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
18	1	Loudest!	G2	Organ	H4	63	17	1
				Key A	-			
				Key B	-			
18	2	Prog Organ	G2	Organ	H4	63	17	2
				Key A	-			
				Key B	-			
18	3	Detroit Organ	G2	Organ	H4	63	17	3
				Key A	-			
				Key B	-			
18	4	Ballad Organ	G2	Organ	H4	63	17	4
				Key A	-			
				Key B	-			
18	5	Gospel Layer	G2	Organ	H4	63	17	5
				Key A	CFX			
				Key B	-			
18	6	Wr-Organ	G2	Organ	H4	63	17	6
				Key A	Wr Wide			
				Key B	-			
18	7	Funky Split	G2	Organ	H4	63	17	7
				Key A	Finger Bass			
				Key B	-			
18	8	Fathoms Down	G2	Organ	H4	63	17	8
				Key A	FM Trans EDM			
				Key B	Dark Light			

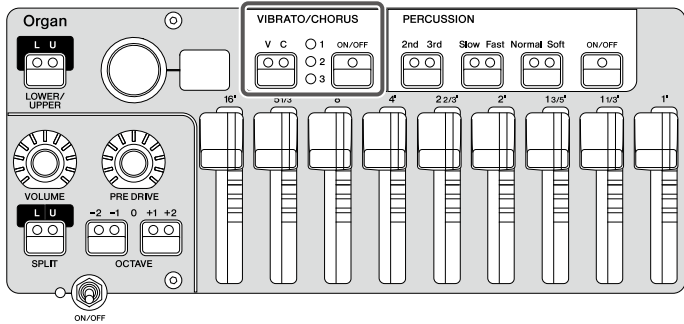
New Functions in YC Version 1.30

The following functions have been added to the YC88 / YC73 / YC61 due to the firmware version upgrade. This manual describes additions and changes with respect to the Owner's Manual that came with your instrument.

- A new Vibrato/Chorus effect has been added to the FM Organ Voices.
- A new Pan setting has been added to the Live Set Sound settings.
- A new function that allows simultaneous changing of parameters in the Keys Section has been added.
- A new function allows maintaining the rotation speed of the rotary speaker effect has been added.
- New Live Set Sounds have been added.
- New Voices have been added.

New Vibrato/Chorus effects for FM Organ Voices

New Vibrato/Chorus effects are now available on FM Organ types F1-F6 of the Organ section.



F1	VIBRATO	Vibrato from scanner-based vibrato circuitry.
	CHORUS	Chorus from scanner-based vibrato circuitry.
F2	VIBRATO	Simple pitch modulation by changing only the pitch depth.
	CHORUS	Chorus from scanner-based vibrato circuitry.
F3	VIBRATO	Vibrato that changes depth and speed.
	CHORUS	Simple amplitude modulation by changing only the volume depth.
F4	VIBRATO	Simple pitch modulation by changing only the pitch depth.
	CHORUS	Single-phase chorus that reproduces analog chorus sound.
F5	VIBRATO	Simple pitch modulation by changing only the pitch depth.
	CHORUS	Flanger that changes speed.
F6	VIBRATO	Phaser that changes speed and feedback amount.
	CHORUS	Talking modulator that changes pronunciation of vowels.

When one of the Organ types F1-F6 is selected, the On/Off values of Vibrato/Chorus for both Upper and Lower will be the same.

Additional Pan Parameter

The Pan parameter has been added to Organ Settings, Key A Settings and Key B Settings.

[SETTINGS] button → [Sound] → [Organ Settings] [Key A Settings] [Key B Settings] → [Pan]

Can be set over a range of L63 to C to R63.

With the addition of the Pan parameter, indications of "Mono/Poly" and "Portamento" have been integrated.

Comparison of old and new tree diagrams

·V1.20

Settings

└─ Key A Settings

- └─ Mono/Poly
- └─ Portamento
- └─ FM Unison
- └─ EG/Filter Control
- └─ P.Mod
- └─ Touch Sensitivity

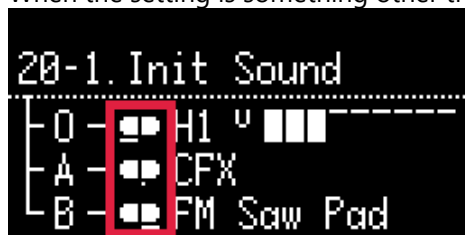
·V1.30

Settings

└─ Key A Settings

- └─ **Mono/Portamento**
- └─ FM Unison
- └─ EG/Filter Control
- └─ P.Mod
- └─ Touch Sensitivity
- └─ **Pan**

When the setting is something other than "C," a bar is displayed.

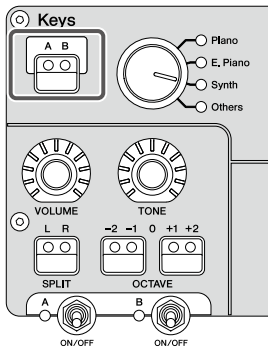


New function that enables simultaneous changing of multiple parameters in the Keys Section

The following parameters of both the Key A section and Key B section can be controlled simultaneously: Voice, Split, Octave, Volume, Tone, EG, Filter, Effect 1, and Effect 2.

When both the Key A and Key B sections are active, pressing and holding Keys [A B] button will light the lamps simultaneously and link the parameters of the Key A and Key B sections.

The LEDs will not be lit if the Key A and Key B parameter values differ.



New Rotary Speaker Speed parameter in Control Panel

[MENU] button → [Control Panel] → [Rotary Speaker Speed]

When this is set to Hold, the rotation speed is maintained even if the Live Set is switched. This is useful when you want to keep the same rotation speed, even when changing the Live Set.

Set to Change if you want to play at the preset rotation speed of each newly selected Live Set.

Rotary Speaker Speed Menu

Function name	Description
Change	When switching among Live Sets, the preset rotation speed for each Live Set is applied.
Hold	Even when switching among Live Sets, the current rotation speed is maintained.

NOTE

The initial setting is Change.

New Live Set Sounds

YC88/YC73/YC61 V1.30

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
14	1	Hamburg Grand	G2	Organ	-	63	13	1
				Key A	Hamburg Grand			
				Key B	-			
14	2	Gentle Hamburg	G2	Organ	-	63	13	2
				Key A	Hamburg Grand			
				Key B	-			
14	3	Shoegaze Piano	G2	Organ	-	63	13	3
				Key A	Hamburg Grand			
				Key B	-			
14	4	Utility Felt	G2	Organ	-	63	13	4
				Key A	Felt Piano			
				Key B	-			
14	5	Funky CP	G2	Organ	-	63	13	5
				Key A	CP80 Stage			
				Key B	-			
14	6	Power Ballad CP	G2	Organ	-	63	13	6
				Key A	CP80 Stage			
				Key B	-			
14	7	Churchy FM	G2	Organ	F5	63	13	7
				Key A	-			
				Key B	-			
14	8	FM Club Organ	G2	Organ	F4	63	13	8
				Key A	-			
				Key B	-			
15	1	FM 80s Bld EP	G2	Organ	-	63	14	1
				Key A	FM 80s Bld EP			
				Key B	-			
15	2	FM Warm Pad	G2	Organ	-	63	14	2
				Key A	FM Warm Pad			
				Key B	-			
15	3	FM Club Pad	G2	Organ	-	63	14	3
				Key A	FM Club Pad			
				Key B	-			
15	4	FM Saw Lead	G2	Organ	-	63	14	4
				Key A	FM Saw Lead			
				Key B	-			
15	5	FM Trans EDM	G2	Organ	-	63	14	5
				Key A	FM Trans EDM			
				Key B	-			
15	6	FM EDM Lead	G2	Organ	-	63	14	6
				Key A	FM EDM Lead			
				Key B	-			
15	7	FM Solo Lead	G2	Organ	-	63	14	7
				Key A	FM Solo Lead			
				Key B	-			
15	8	FM 80s Disco Ba	G2	Organ	-	63	14	8
				Key A	FM 80sDiscoBa			
				Key B	-			

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
16	1	FM Y2K Bass	G2	Organ	-	63	15	1
				Key A	FM Y2K Bass			
				Key B	-			
16	2	FM Deep Bass	G2	Organ	-	63	15	2
				Key A	FM Deep Bass			
				Key B	-			
16	3	FM Chorus Bells	G2	Organ	-	63	15	3
				Key A	FM Cho Bells			
				Key B	-			
16	4	FM French Tines	G2	Organ	-	63	15	4
				Key A	FM FrnchTines			
				Key B	-			
16	5	FM Plucky SQR	G2	Organ	-	63	15	5
				Key A	FM Plucky SQR			
				Key B	-			
16	6	FM Saw Pluck	G2	Organ	-	63	15	6
				Key A	FM Saw Pluck			
				Key B	-			
16	7	FM AM Pluck	G2	Organ	-	63	15	7
				Key A	FM AM Pluck			
				Key B	-			
16	8	FM Synth Pluck	G2	Organ	-	63	15	8
				Key A	FM SynPluck			
				Key B	-			
17	1	DX7 Brass 1	G2	Organ	-	63	16	1
				Key A	DX Brass 1			
				Key B	-			
17	2	DX7 Strings 2	G2	Organ	-	63	16	2
				Key A	DX Strings 2			
				Key B	-			
17	3	DX7 E.Piano 1	G2	Organ	-	63	16	3
				Key A	DX E.Piano 1			
				Key B	-			
17	4	DX7 Guitar 1	G2	Organ	-	63	16	4
				Key A	DX Guitar 1			
				Key B	-			
17	5	DX7 E.Organ 1	G2	Organ	-	63	16	5
				Key A	DX E.Organ 1			
				Key B	-			
17	6	DX7 Marimba	G2	Organ	-	63	16	6
				Key A	DX Marimba			
				Key B	-			
17	7	DX7 Harp 2	G2	Organ	-	63	16	7
				Key A	DX Harp 2			
				Key B	-			
17	8	TX LatelyBass	G2	Organ	-	63	16	8
				Key A	TX LatelyBass			
				Key B	-			

New Voices

YC88/YC73/YC61 V1.30

Section	Category	Sub Category	No.	Name	Parameter Value(*)
Keys A/B	Piano	Grand	6	Hamburg Grand	152
		Upright	8	Felt Piano	153
		CP	11	CP80 Stage	189
	E.Piano	FM	20	FM 80s Bld EP	157
	Synth	Pad	16	FM Warm Pad	158
			17	FM Club Pad	159
		Lead	46	FM Saw Lead	160
			47	FM Trans EDM	161
			48	FM EDM Lead	162
			49	FM Solo Lead	163
		Bass	60	FM 80sDiscoBa	164
			61	FM Y2K Bass	165
			62	FM Deep Bass	166
		ChromPerc	69	FM Cho Bells	167
		Comp	70	FM FrnchTines	168
			71	FM Plucky SQR	169
			72	FM Saw Pluck	170
			73	FM AM Pluck	171
			74	FM SynPluck	172
		VintageFM	75	DX Brass 1	173
			76	DX Brass 2	174
			77	DX Brass 3	175
			78	DX Strings 2	176
			79	DX Piano 2	181
			80	DX E.Piano 1	177
			81	DX Guitar 1	178
			82	DX Guitar 2	179
			83	DX Bass 1	180
			84	DX E.Organ 1	182
			85	DX Vibe 1	183
			86	DX Marimba	184
	87		DX Flute 1	185	
	88		DX Tub Bells	186	
89	DX Harp 2		187		
90	TX LatelyBass		188		
Others	Strings	9	Harp	154	
	Choir	56	Choir	155	
		57	Air Choir	156	

New Functions in YC Version 1.20

The following functions have been added to the YC88 / YC73 / YC61 due to the firmware version upgrade. This manual describes additions and changes with respect to the Owner's Manual that came with your instrument.

- A new rotary speaker effect has been added.
- New FM organ types have been added.
- A new setting "FM Color Type" has been added to the "Drawbar Color" setting.
- Three EQs have been added to the effect types.
- A new setting "Touch Sensitivity" has been added to the "SETTINGS".
- The locations in the menu of "EG Control" and "Filter Control" have been changed.
- New Live Set Sounds have been added.
- New Voices have been added.

New Rotary Speaker Effect

A new rotary speaker effect, "Studio," has been added. In addition, the conventional Rtr A and Rtr B have been renamed to "Classic" and "Overdrive," respectively.

YC88/YC73/YC61 V1.20

Effect	Explanation
Studio	Rotary speaker with three-dimensional effect and greater sense of motion.
Classic	Standard rotary speaker for organs.
Overdrive	Rotary speaker with transistor preamplifier simulation and strong distortion.

Rotary speaker effect settings

[SETTINGS] button → [Sound] → [Rotary Speaker] → [Type]

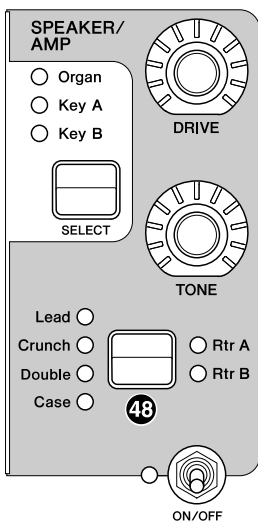
Added Rotary Speaker Type to SETTINGS.

Rotary Speaker Type can be set independently for Rtr A and Rtr B.

Rotary Speaker Type

Function name	Description
Slot A	Sets the rotary speaker effect assigned for the Rtr A type. Settings: Studio, Classic, Overdrive Initial setting: Studio
Slot B	Sets the rotary speaker effect assigned for the Rtr B type. Settings: Studio, Classic, Overdrive Initial setting: Classic

Selection of rotary speaker effects



If you select Rtr A or Rtr B with the **48** Effect type switch button in the SPEAKER/AMP section, you can apply the rotary speaker effect set in "Rotary speaker effect settings" above.

NOTE

When you select the Rtr A or Rtr B type in the SPEAKER/AMP section, you can use the [EXIT] + [TONE] knobs to directly change the "Rotary speaker effect settings" for the selected type.



New Organ Types

New FM organ types (F4 to F6) have been added, making now a total of six FM organ types.

F1		The pure sine wave carriers make it useful for creating sounds like a pipe organ.
F2		This type consists of all square wave carriers for the operator. Suitable for creating sounds like British transistor organs.
F3		This type consists of a sawtooth wave carrier for all operators. Suitable for creating sounds like Italian transistor organs.
F4		This type has one modulator for each of the four carriers. Lowering the level of the modulator brings it closer to a square wave, and raising it increases the overtones like a sawtooth wave, creating an organ sound that is somewhere between the F2 and F3 types. The percussion sound can be turned on/off with the PERCUSSION button.
F5		Two carriers each have three modulators. By raising the level of each modulator, you can create sounds with complex overtones not found in conventional organs.
F6		This type has one modulator for each of the four carriers. Since the modulator is set to EG or LFO, increasing the level of the modulator will produce a sound with a synthesizer-like element. The percussion sound can be turned on/off with the PERCUSSION button.

NOTE

The operator numbers for each algorithm represent the corresponding drawbars. Note that for the F4 to F6 types, the numbers (feet) displayed on the drawbar do not match the pitch of the sound.

Additional Parameters for FM Organ Types

Added **FM Color Type** to SETTINGS—Drawbar Color.

The new FM Organ type drawbars add two attributes; in addition to the carriers, the modulators and feedback are also included. For these types of organs, the carrier will be the same color as the color set in Upper/Lower, but the modulators and feedback loops are divided into colors related to the carrier color.

Drawbar Color

Function name	Description
Upper	Sets the colors of the drawbar LEDs. These can be set independently for Upper and Lower. Settings: White, Red, Yellow, Green, Cyan, Blue, Magenta
Lower	Initial setting: Upper = White, Lower = Red
FM Color Type	Sets the color combination of the drawbar LEDs. It can be divided into up to 3 colors according to the attributes of carrier, modulator, and feedback. Settings: 1 Color: Carriers, modulators and feedback are all the same color 2 Colors: Two different colors; one for the carriers and one for the others (modulator, feedback) 3 Colors: Carriers, modulators and feedback are all different colors Initial setting: 3 Colors NOTE H type organs and F1 to F3 FM organs always have the colors set for Upper and Lower regardless of the FM Color Type.

Comparison of old and new tree diagrams

·V1.00, V1.10

Settings

- └ Drawbar Color
 - └ Upper
 - └ Lower

·V1.20

Settings

- └ Drawbar Color
 - └ Upper
 - └ Lower
 - └ **FM Color Type**

New EQ Type

YC88/YC73/YC61 V1.20

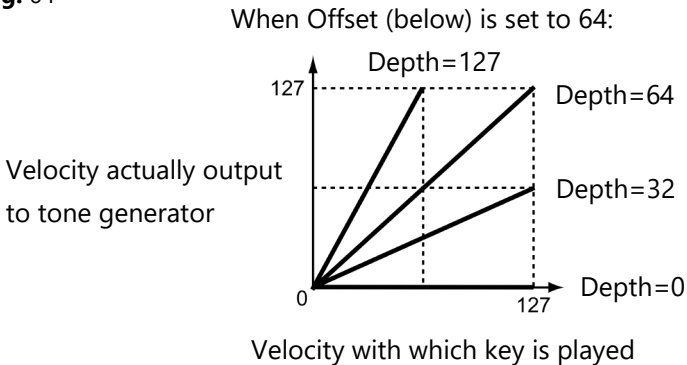
Category	Type name	Express	Description	Stereo/Mono
EQ	Tone Control	E1	Shelving equalizer. Use the [DEPTH] knob to adjust the low band, and the [RATE] knob to adjust the high band.	Stereo
	1 Band EQ Narrow	E2	Peaking equalizer with narrow Q (bandwidth). Use the [DEPTH] knob to adjust the gain, and the [RATE] knob to adjust the center frequency.	Stereo
	1 Band EQ Wide	E3	Peaking equalizer with wide Q (bandwidth). Use the [DEPTH] knob to adjust the gain, and the [RATE] knob to adjust the center frequency.	Stereo

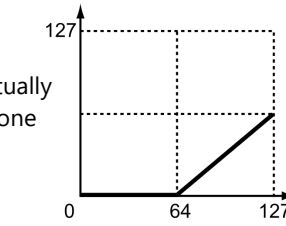
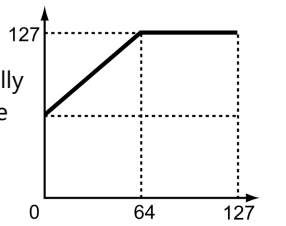
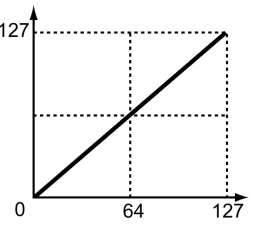
New Touch Sensitivity Parameter

[SETTINGS] button → [Sound] → Select the voice section* to be set → [Touch Sensitivity]
 (* Key A Settings / Key B Settings)

Touch Sensitivity has been added to SETTINGS, and can be set for the Voice sections of Key A and Key B.

Touch Sensitivity

Function name	Description
Depth	<p>This parameter can be used to select how the velocities with which keys are played will affect the velocities actually output to the tone generator for the current Voice section. As shown in the graph below, the larger the value set, the greater the degree to which output velocities vary in response to changes in the playing velocity (i.e., the steeper the slope of the graph).</p> <p>If a value of 0 is set, the output velocities will be totally unaffected by different playing velocities, resulting in a response similar to that of an organ, where playing strength has practically no effect on the sound produced.</p> <p>Settings: 0 – 127 Initial setting: 64</p> <p>When Offset (below) is set to 64:</p> 

Function name	Description
Offset	<p>This parameter can be used to raise or lower all velocities output to the tone generator for the current Voice section. As shown in the graphs, 64 is subtracted from the value set here and the result is doubled to determine the actual amount by which the output velocities are adjusted. However, if the resultant output velocity is less than 1, a value of 1 is used; similarly, if the resultant output velocity is greater than 127, a value of 127 is used.</p> <p>Settings: 0 – 127 Initial setting: 64</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>When Depth (above) = 64 and Offset = 32</p>  <p>Velocity actually output to tone generator</p> <p>Velocity with which key is played</p> </div> <div style="text-align: center;"> <p>When Depth (above) = 64 and Offset = 96</p>  <p>Velocity actually output to tone generator</p> <p>Velocity with which key is played</p> </div> </div> <div style="text-align: center; margin-top: 20px;"> <p>When Depth (above) = 64 and Offset = 64</p>  <p>Velocity actually output to tone generator</p> <p>Velocity with which key is played</p> </div>

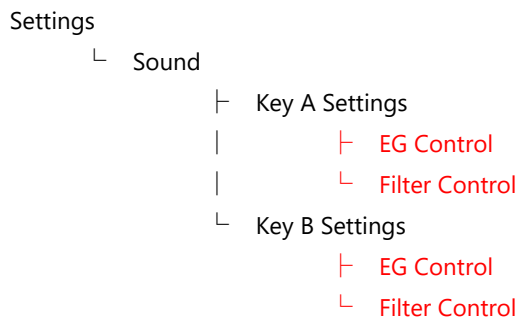
Voice sections where Touch Sensitivity has been changed from the default are displayed with a keyboard icon.



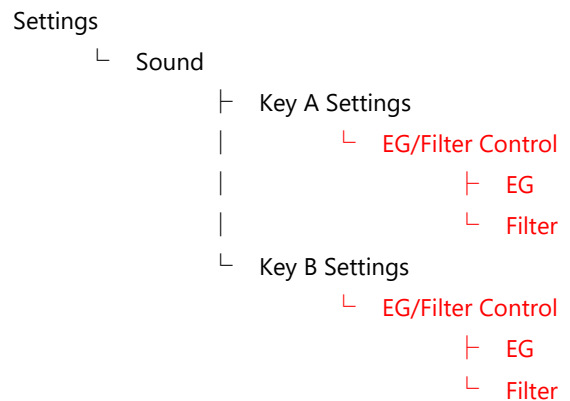
Menu Layout Changes for EG Control and Filter Control

Comparison of old and new tree diagrams

·V1.00, V1.10



·V1.20



New Live Set Sounds

YC88/YC73/YC61 V1.20

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
12	1	Modern Jazz	G2	Organ	H1	63	11	1
				Key A	-			
				Key B	-			
12	2	Soft Hymn	G2	Organ	H1	63	11	2
				Key A	-			
				Key B	-			
12	3	Prog Organ	G2	Organ	H3	63	11	3
				Key A	-			
				Key B	-			
12	4	Overdriven Org	G2	Organ	H2	63	11	4
				Key A	-			
				Key B	-			
12	5	Swish Organ	G2	Organ	H1	63	11	5
				Key A	-			
				Key B	-			
12	6	FM Organ	G2	Organ	F6	63	11	6
				Key A	-			
				Key B	-			
12	7	Bell Organ	G2	Organ	F5	63	11	7
				Key A	-			
				Key B	-			
12	8	Digitorgan	G2	Organ	F4	63	11	8
				Key A	-			
				Key B	-			
13	1	Violin Layer	G2	Organ	H3	63	12	1
				Key A	Violin			
				Key B	Slow Strings			
13	2	Hollow Drawbars	C3	Organ	H1	63	12	2
				Key A	-			
				Key B	-			
13	3	Keys of Rock	G2	Organ	H3	63	12	3
				Key A	Nashville C3			
				Key B	Wr Wide			
13	4	Rotary Piano	G2	Organ	-	63	12	4
				Key A	U1			
				Key B	C7			
13	5	At the Pub	G2	Organ	F4	63	12	5
				Key A	Musette			
				Key B	-			
13	6	Hidden Door	G2	Organ	F5	63	12	6
				Key A	Digi Pad			
				Key B	Analog Pad			
13	7	Smoky Tines	G2	Organ	F4	63	12	7
				Key A	FM Jazz Gt			
				Key B	73Rd Studio			
13	8	FM Organ Pad	G2	Organ	F5	63	12	8
				Key A	Mystic Pad			
				Key B	FM Bow RM Pad			

Change Split Point for Live Set Sound

YC88/YC73 V1.20

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
1	5	Jazz Lead	C3	Organ	H1	63	0	5
				Key A	-			
				Key B	-			

YC61 V1.20

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
1	1	Jazz Lead	C3	Organ	H1	63	0	1
				Key A	-			
				Key B	-			

New Voice

YC88/YC73/YC61 V1.20

Section	Category	Sub Category	No.	Name	Parameter Value(*)
Organ	-	-	F4	F4	149
			F5	F5	150
			F6	F6	151

New Functions in YC Version 1.10

Yamaha has upgraded the YC firmware, adding the following new functions.

This manual describes additions and changes with respect to the Owner's Manual that came with your instrument.

- The setting method of vibrato (CC#1: Modulation) has been changed.
- Operability has been improved.
- New Live Set Sounds have been added.
- New Voices have been added.

Changing the setting method of vibrato (CC#1: Modulation)

The new "P.Mod" parameter (related to pitch modulation) has been added to pitch modulation in the settings for each Sound section of the Live Set Sound.

The "Modulation Lever" parameters "P.Mod Depth" and "P.Mod Speed," originally in the "Controllers" of the Live Set Sound have been moved to "P.Mod."

"P.Mod Initial" has also been added to "P.Mod."

With the "P.Mod Initial" parameter, the amount of change in P.Mod (CC#1: Modulation) can now be set to a value other than 0 when switching Live Sets.

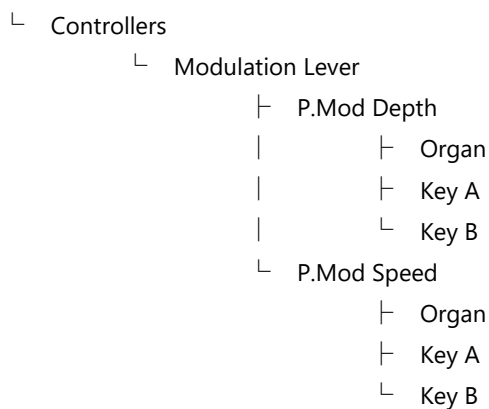
If you change "P.Mod Initial" to a value other than the initial value (0), the **[MOD]** icon will be displayed on the top screen.



Comparison of old and new tree diagrams

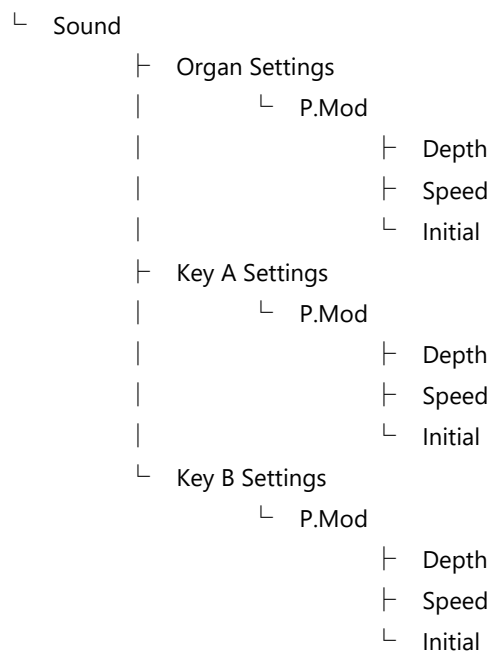
·V1.00

Settings



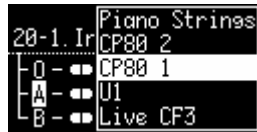
·V1.10

Settings



Improved operability

To call up the Voice list, press and hold or double-click the Voice select switch on the top screen.



When you press the [Enter] button on a screen showing a parameter value, the level in the hierarchy now returns to the previous one. This allows you to set other parameters continuously. Press and hold the [EXIT] button to return to the top screen.

NOTE

When you are in the MENU screen, press the [MENU] button to return to the top screen. When you are in the SETTINGS screen, press the [SETTINGS] button to return to the top screen.

Live Set Sound List

V1.0

YC88

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
1	1	Natural CFX	G2	Organ	-	63	0	1
				Key A	CFX			
				Key B	-			
1	2	Soulful Rd	G2	Organ	-	63	0	2
				Key A	78Rd			
				Key B	-			
1	3	FM EP 1	G2	Organ	-	63	0	3
				Key A	FM Piano DA			
				Key B	-			
1	4	FM Lead	G2	Organ	-	63	0	4
				Key A	FM Syn Lead 2			
				Key B	-			
1	5	Jazz Lead	G2	Organ	H1	63	0	5
				Key A	-			
				Key B	-			
1	6	Rock Organ 1	G2	Organ	H2	63	0	6
				Key A	-			
				Key B	-			
1	7	Gospel Shout!	G2	Organ	H1	63	0	7
				Key A	-			
				Key B	-			
1	8	Rex Direct	G2	Organ	F2	63	0	8
				Key A	-			
				Key B	-			
2	1	One Ear Upright	G2	Organ	-	63	1	1
				Key A	U1			
				Key B	-			
2	2	67 Trem EP	G2	Organ	-	63	1	2
				Key A	67Rd Dark			
				Key B	-			
2	3	80s Piano Layer	G2	Organ	-	63	1	3
				Key A	CFX			
				Key B	FM The EP			
2	4	Fat OB Brass	G2	Organ	-	63	1	4
				Key A	OB Brass 1			
				Key B	OB Brass 2			
2	5	Jazz Swish	G2	Organ	H1	63	1	5
				Key A	-			
				Key B	-			
2	6	Prog 1	G2	Organ	H2	63	1	6
				Key A	-			
				Key B	-			
2	7	Gospel Worship	G2	Organ	H1	63	1	7
				Key A	-			
				Key B	-			
2	8	Italian Organ 1	G2	Organ	F3	63	1	8
				Key A	-			
				Key B	-			
3	1	C7 w/Pad	G2	Organ	-	63	2	1
				Key A	C7			
				Key B	Analog Pad			
3	2	Wr Trem	G2	Organ	-	63	2	2
				Key A	Wr Bright			
				Key B	-			
3	3	FM EP+Pad 1	G2	Organ	-	63	2	3
				Key A	FM The EP			
				Key B	Lite Strings			
3	4	Motion Pad	G2	Organ	-	63	2	4
				Key A	Mystic Pad			
				Key B	Analog Pad			
3	5	Squabble	G2	Organ	H1	63	2	5
				Key A	-			
				Key B	-			
3	6	Casino Fire	G2	Organ	H2	63	2	6
				Key A	-			
				Key B	-			

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
3	7	H Split Ld/Ba	G2	Organ	H1	63	2	7
				Key A	-			
				Key B	-			
3	8	Church	G2	Organ	F1	63	2	8
				Key A	-			
				Key B	-			

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YC73

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
1	1	Soulful Rd	G2	Organ	-	63	0	1
				Key A	78Rd			
				Key B	-			
1	2	Natural CFX	G2	Organ	-	63	0	2
				Key A	CFX			
				Key B	-			
1	3	FM EP 1	G2	Organ	-	63	0	3
				Key A	FM Piano DA			
				Key B	-			
1	4	FM Lead	G2	Organ	-	63	0	4
				Key A	FM Syn Lead2			
				Key B	-			
1	5	Jazz Lead	G2	Organ	H1	63	0	5
				Key A	-			
				Key B	-			
1	6	Rock Organ 1	G2	Organ	H2	63	0	6
				Key A	-			
				Key B	-			
1	7	Gospel Shout!	G2	Organ	H1	63	0	7
				Key A	-			
				Key B	-			
1	8	Rex Direct	G2	Organ	F2	63	0	8
				Key A	-			
				Key B	-			
2	1	67 Trem EP	G2	Organ	-	63	1	1
				Key A	67Rd Dark			
				Key B	-			
2	2	One Ear Upright	G2	Organ	-	63	1	2
				Key A	U1			
				Key B	-			
2	3	80s Piano Layer	G2	Organ	-	63	1	3
				Key A	CFX			
				Key B	FM The EP			
2	4	Fat OB Brass	G2	Organ	-	63	1	4
				Key A	OB Brass 1			
				Key B	OB Brass 2			
2	5	Jazz Swish	G2	Organ	H1	63	1	5
				Key A	-			
				Key B	-			
2	6	Prog 1	G2	Organ	H2	63	1	6
				Key A	-			
				Key B	-			
2	7	Gospel Worship	G2	Organ	H1	63	1	7
				Key A	-			
				Key B	-			
2	8	Italian Organ 1	G2	Organ	F3	63	1	8
				Key A	-			
				Key B	-			
3	1	Wr Trem	G2	Organ	-	63	2	1
				Key A	Wr Bright			
				Key B	-			
3	2	C7 w/Pad	G2	Organ	-	63	2	2
				Key A	C7			
				Key B	Analog Pad			
3	3	FM EP+Pad 1	G2	Organ	-	63	2	3
				Key A	FM The EP			
				Key B	Lite Strings			
3	4	Motion Pad	G2	Organ	-	63	2	4
				Key A	Mystic Pad			
				Key B	Analog Pad			
3	5	Squabble	G2	Organ	H1	63	2	5
				Key A	-			
				Key B	-			
3	6	Casino Fire	G2	Organ	H2	63	2	6
				Key A	-			
				Key B	-			

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
3	7	H Split Ld/Ba	G2	Organ	H1	63	2	7
				Key A	-			
				Key B	-			
3	8	Church	G2	Organ	F1	63	2	8
				Key A	-			
				Key B	-			

V1.0 YC61

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
1	1	Jazz Lead	G2	Organ	H1	63	0	1
				Key A	-			
				Key B	-			
1	2	Rock Organ 1	G2	Organ	H2	63	0	2
				Key A	-			
				Key B	-			
1	3	Gospel Shout!	G2	Organ	H1	63	0	3
				Key A	-			
				Key B	-			
1	4	Rex Direct	G2	Organ	F2	63	0	4
				Key A	-			
				Key B	-			
1	5	Soulful Rd	G2	Organ	-	63	0	5
				Key A	78Rd			
				Key B	-			
1	6	Natural CFX	G2	Organ	-	63	0	6
				Key A	CFX			
				Key B	-			
1	7	FM EP 1	G2	Organ	-	63	0	7
				Key A	FM Piano DA			
				Key B	-			
1	8	FM Lead	G2	Organ	-	63	0	8
				Key A	FM Syn Lead2			
				Key B	-			
2	1	Jazz Swish	G2	Organ	H1	63	1	1
				Key A	-			
				Key B	-			
2	2	Prog 1	G2	Organ	H2	63	1	2
				Key A	-			
				Key B	-			
2	3	Gospel Worship	G2	Organ	H1	63	1	3
				Key A	-			
				Key B	-			
2	4	Italian Organ 1	G2	Organ	F3	63	1	4
				Key A	-			
				Key B	-			
2	5	67 Trem EP	G2	Organ	-	63	1	5
				Key A	67Rd Dark			
				Key B	-			
2	6	One Ear Upright	G2	Organ	-	63	1	6
				Key A	U1			
				Key B	-			
2	7	80s Piano Layer	G2	Organ	-	63	1	7
				Key A	CFX			
				Key B	FM The EP			
2	8	Fat OB Brass	G2	Organ	-	63	1	8
				Key A	OB Brass 1			
				Key B	OB Brass 2			
3	1	Squabble	G2	Organ	H1	63	2	1
				Key A	-			
				Key B	-			
3	2	Casino Fire	G2	Organ	H2	63	2	2
				Key A	-			
				Key B	-			
3	3	H Split Ld/Ba	G2	Organ	H1	63	2	3
				Key A	-			
				Key B	-			
3	4	Church	G2	Organ	F1	63	2	4
				Key A	-			
				Key B	-			
3	5	Wr Trem	G2	Organ	-	63	2	5
				Key A	Wr Bright			
				Key B	-			
3	6	C7 w/Pad	G2	Organ	-	63	2	6
				Key A	C7			
				Key B	Analog Pad			

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
3	7	FM EP+Pad 1	G2	Organ	-	63	2	7
				Key A	FM The EP			
				Key B	Lite Strings			
3	8	Motion Pad	G2	Organ	-	63	2	8
				Key A	Mystic Pad			
				Key B	Analog Pad			

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Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
4	1	Clean Amp	G2	Organ	H3	63	3	1
				Key A	-			
				Key B	-			
4	2	H Split Ld/Chd	C3	Organ	H1	63	3	2
				Key A	-			
				Key B	-			
4	3	F1 Jazz	G2	Organ	F1	63	3	3
				Key A	-			
				Key B	-			
4	4	Rex Rotary	G2	Organ	F2	63	3	4
				Key A	-			
				Key B	-			
4	5	Rex Amp	G2	Organ	F2	63	3	5
				Key A	-			
				Key B	-			
4	6	Italian Organ 2	G2	Organ	F3	63	3	6
				Key A	-			
				Key B	-			
4	7	Italian Organ 3	G2	Organ	F3	63	3	7
				Key A	-			
				Key B	-			
4	8	F2 / RdBa	G2	Organ	F2	63	3	8
				Key A	78Rd			
				Key B	-			
5	1	CFX Bright	G2	Organ	-	63	4	1
				Key A	CFX			
				Key B	-			
5	2	C7	G2	Organ	-	63	4	2
				Key A	C7			
				Key B	-			
5	3	70's C7	G2	Organ	-	63	4	3
				Key A	C7			
				Key B	-			
5	4	Showbiz Upright	G2	Organ	-	63	4	4
				Key A	U1			
				Key B	-			
5	5	AP+Strings	G2	Organ	-	63	4	5
				Key A	CFX			
				Key B	Fast Strings			
5	6	Bass Stays Home	G2	Organ	-	63	4	6
				Key A	Upright Bass			
				Key B	C7			
5	7	78Rd Chorus	G2	Organ	-	63	4	7
				Key A	78Rd			
				Key B	-			
5	8	67Rd Overdrive	G2	Organ	-	63	4	8
				Key A	67Rd Bright			
				Key B	-			
6	1	Wr Dist	G2	Organ	-	63	5	1
				Key A	Wr Warm			
				Key B	-			
6	2	FM EP 2	G2	Organ	-	63	5	2
				Key A	FM The EP			
				Key B	-			
6	3	FM EP 3	G2	Organ	-	63	5	3
				Key A	FM Pf's Heart			
				Key B	-			
6	4	FM EP 4	G2	Organ	-	63	5	4
				Key A	FM Urban EP			
				Key B	FM DX EP			
6	5	FM EP 5	G2	Organ	-	63	5	5
				Key A	FM The EP			
				Key B	FM DX Road			
6	6	Magic Piano	G2	Organ	-	63	5	6
				Key A	67Rd Dark			
				Key B	FM Pf's Heart			

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
6	7	80s Soundtrack	G2	Organ	-	63	5	7
				Key A	78Rd			
				Key B	Analog Pad			
6	8	FM EP+Pad 2	G2	Organ	-	63	5	8
				Key A	FM Pf's Heart			
				Key B	Analog Pad			
7	1	Swell Backgrnd	C3	Organ	-	63	6	1
				Key A	FM Saw Pad			
				Key B	67Rd Dark			
7	2	Bass and 73Rd	G2	Organ	-	63	6	2
				Key A	Finger Bass			
				Key B	73Rd			
7	3	Analog Pad	G2	Organ	-	63	6	3
				Key A	Analog Pad			
				Key B	Noble Pad			
7	4	Fat Pad	G2	Organ	-	63	6	4
				Key A	JP Strings			
				Key B	Analog Pad			
7	5	Massive FM	G2	Organ	-	63	6	5
				Key A	FM Saw Pad			
				Key B	FM BellSquare			
7	6	Smooth Strings	G2	Organ	-	63	6	6
				Key A	FM Syn Str			
				Key B	JP Strings			
7	7	Stringy Octaves	G2	Organ	-	63	6	7
				Key A	Oct Syn Str			
				Key B	Unison Str			
7	8	Synth Brass	G2	Organ	-	63	6	8
				Key A	SynthBrass1			
				Key B	SynthBrass4			
8	1	Analog Lead	G2	Organ	-	63	7	1
				Key A	Classic Mini			
				Key B	-			
8	2	Expressive Lead	G2	Organ	-	63	7	2
				Key A	Sine Lead			
				Key B	Classic Mini			
8	3	Monster Lead	G2	Organ	-	63	7	3
				Key A	FM SynLead1			
				Key B	FM SynLead2			
8	4	Ep/Lead Split 1	G2	Organ	-	63	7	4
				Key A	73Rd			
				Key B	Soft Square			
8	5	Ep/Lead Split 2	G2	Organ	-	63	7	5
				Key A	FM DX EP			
				Key B	Mini Lead			
8	6	Pad/Lead	G2	Organ	-	63	7	6
				Key A	Analog Pad			
				Key B	Funky Mini			
8	7	Icy Split	C3	Organ	-	63	7	7
				Key A	Digi Pad			
				Key B	Mini Lead			
8	8	Sticky Bass	G2	Organ	-	63	7	8
				Key A	1o1 Bass			
				Key B	Analog Bass			
9	1	Aggressive Bass	G2	Organ	-	63	8	1
				Key A	1o1 Bass			
				Key B	Analog Bass			
9	2	Dual Bass	G2	Organ	-	63	8	2
				Key A	FM Saw Pad			
				Key B	Unison Bass			
9	3	FM Harmonic Ba	G2	Organ	-	63	8	3
				Key A	Mini Sub Bass			
				Key B	FM Tear Bass			
9	4	Syn Bell 1	G2	Organ	-	63	8	4
				Key A	Heaven Bell			
				Key B	-			

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
9	5	Syn Bell 2	G2	Organ	-	63	8	5
				Key A	Far Away FM			
				Key B	-			
9	6	Concerto Goldo	G2	Organ	-	63	8	6
				Key A	Slow Strings			
				Key B	Violin			
9	7	String Ensemble	G2	Organ	-	63	8	7
				Key A	Fast Strings			
				Key B	Violin			
9	8	Big Fanfare	G2	Organ	-	63	8	8
				Key A	Marcato Str			
				Key B	Brass 3			
10	1	Classic Gt.	G2	Organ	-	63	9	1
				Key A	Classic Gt			
				Key B	-			
10	2	Steel Gt.	G2	Organ	-	63	9	2
				Key A	Steel Gt			
				Key B	-			
10	3	Clean Gt.	G2	Organ	-	63	9	3
				Key A	Clean Gt 1			
				Key B	-			
10	4	Brass Section	G2	Organ	-	63	9	4
				Key A	Brass 1			
				Key B	-			
10	5	Brass w/Sax	G2	Organ	-	63	9	5
				Key A	Brass 1			
				Key B	Brass 2			
10	6	Upright Bass	G2	Organ	-	63	9	6
				Key A	Upright Bass			
				Key B	-			
10	7	Fingered Bass	G2	Organ	-	63	9	7
				Key A	Finger Bass			
				Key B	-			
10	8	Slap Bass	G2	Organ	-	63	9	8
				Key A	Slap Bass			
				Key B	-			

Additional new Live Set Sounds

YC88/YC73/YC61 V1.10

Page	No	Name	Split Point	Section	Voice Name	MSB	LSB	PC
11	1	Nashville C3	G2	Organ	-	63	10	1
				Key A	Nashville C3			
				Key B	-			
11	2	Early 80s Layer	G2	Organ	-	63	10	2
				Key A	Nashville C3			
				Key B	74Rd Stage			
11	3	Live CF3	G2	Organ	-	63	10	3
				Key A	Live CF3			
				Key B	-			
11	4	BigCF+Pad	G2	Organ	-	63	10	4
				Key A	Live CF3			
				Key B	Analog Pad			
11	5	73Rd Studio	G2	Organ	-	63	10	5
				Key A	73Rd Studio			
				Key B	-			
11	6	Ballad Rd Layer	G2	Organ	-	63	10	6
				Key A	73Rd Studio			
				Key B	FM Pfs Heart			
11	7	74Rd Stage	G2	Organ	-	63	10	7
				Key A	74Rd Stage			
				Key B	-			
11	8	Rotating EP	G2	Organ	-	63	10	8
				Key A	74Rd Stage			
				Key B	-			

Voice List

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Section	Category	Sub Category	No.	Name	Parameter Value(*)	
Organ			H1	H1	0	
			H2	H2	1	
			H3	H3	2	
			F1	F1	3	
			F2	F2	4	
Keys A/B	Piano	Grand	01	CFX	6	
			02	S700	7	
			03	C7	8	
		Upright	06	U1	9	
		CP	07	CP80 1	10	
			08	CP80 2	11	
		Layer	09	Piano Strings	12	
			10	Piano Synth	13	
		E.Piano	Rd	01	78Rd	14
				02	75Rd Funky	15
	03			73Rd	16	
	04			67Rd Dark	17	
	05			67Rd Bright	18	
	Wr		08	Wr Warm	19	
			09	Wr Bright	20	
			10	Wr Wide	21	
	Clavi		11	Clavi B	22	
			12	Clavi S	23	
		13	Harpichord	24		
	FM	14	FM Piano DA	25		
		15	FM DX Road	26		
		16	FM The EP	27		
		17	FM DX EP	28		
		18	FM Pf's Heart	29		
		19	FM Urban EP	30		
		20	FM PowerClavi	31		
	Synth	Pad	01	FM Saw Pad	32	
			02	Analog Pad	33	
			03	Dark Light	34	
			04	Digi Pad	35	
			05	Noble Pad	36	
			06	Pop Pad	37	
			07	Fat Saw	38	
08			Angel Pad	39		
09			FM BellSquare	40		
10			FM Cloud Pad	41		
11			FM Bow RM Pad	42		
12			Itopia	43		
13			Mystic Pad	44		
14			Nowhere	45		
15			FM Choir	46		
16			Lite Strings	47		
Strings		17	JP Strings	48		
		18	FM Syn Str	49		
		19	Pop Syn Str	50		
		20	Unison Str	51		
		21	Oct Syn Str	52		
Brass		22	Synth Brass 1	53		
	23	Synth Brass 2	54			
	24	Synth Brass 3	55			
	25	Synth Brass 4	56			
	26	OB Brass 1	57			
	27	OB Brass 2	58			
	28	OB Brass 3	59			
	29	FM Brass	60			
	30	FM Brass Ens	61			
Lead	31	FM Syn Lead 1	62			
	32	FM Syn Lead 2	63			
	33	Classic Mini	64			

Section	Category	Sub Category	No.	Name	Parameter Value(*)	
Keys A/B	Synth	Lead	34	Mini Lead	65	
			35	Funky Mini	66	
			36	Sine Lead	67	
			37	Square Lead	68	
			38	Soft Square	69	
			39	Dirty Hook	70	
			40	Sync Saw Lead	71	
			41	Nu Mini	72	
			42	5th Lead	73	
			43	Calliope Lead	74	
			Bass	44	Mini Sub Bass	75
				45	Analog Bass	76
				46	1o1 Bass	77
		47		Synth Bass	78	
		48		FM Tear Bass	79	
		49		FM DX E.Bass	80	
		50		FM BoogieBass	81	
		51		FM SuperBass	82	
		52		Unison Bass	83	
		53		FM Owl Bass	84	
		ChromPerc		54	FM Glocken	85
				55	FM Far Away	86
				56	Digi Bell	87
				57	FM Brite Comp	88
				58	Heaven Bell	89
				59	FM Tblr Bells	90
		Others		Strings	01	Slow Strings
			02		Marcato Str	92
			03		Fast Strings	93
			04		Tremolo Str	94
			05		Pizzicato	95
			06		Tape Strings	96
			07		Violin	97
			08		Cello	98
			Guitar	09	Classic Gt	99
				10	Steel Gt	100
				11	12Strings Gt	101
				12	FM Jazz Gt	102
				13	Clean Gt 1	103
				14	Clean Gt 2	104
				15	Clean Gt 3	105
				16	Banjo	106
				17	Sitar	107
18	Shamisen			108		
19	Koto			109		
Brass	20	Brass 1	110			
	21	Brass 2	111			
	22	Brass 3	112			
	23	Sf. Brass	113			
	24	Trumpet	114			
	25	Trombone	115			
	26	Horn 1	116			
	27	Horn 2	117			
Sax/Winds	28	Sax Section 1	118			
	29	Sax Section 2	119			
	30	Soprano Sax	120			
	31	Alto Sax	121			
	32	Tenor Sax	122			
	33	Baritone Sax	123			
	34	Jazz Flute	124			
	35	Alto Flute	125			
	36	Tape Flute	126			
	37	Harmonica	127			
	38	FM Harmonica	128			
	39	Pan Flute	129			
Bass	40	Bag Pipe	130			
	41	Shakuhachi	131			
	42	Upright Bass	132			
	43	Finger Bass	133			

Section	Category	Sub Category	No.	Name	Parameter Value(*)
Keys A/B	Others	Bass	44	Pick Bass	134
			45	Fretless Bass	135
			46	Slap Bass	136
		ChromPerc	47	Glocken	137
			48	Jazz Vibes	138
			49	Marimba	139
			50	Xylophone	140
			51	Tubular Bell	141
			52	Kalimba	142
		Others	53	Accordion	143
54	Musette		144		

Additional new Voices YC88/YC73/YC61 V1.10

Section	Category	Sub Category	No.	Name	Parameter Value(*)
Keys A/B	Piano	Grand	04	Nashville C3	145
			05	Live CF3	146
	E.Piano	Rd	06	73Rd Studio	147
			07	74Rd Stage	148

*This is the number used for the "Voice Number" parameters.