



# Voice Editor Essential Owner's Manual

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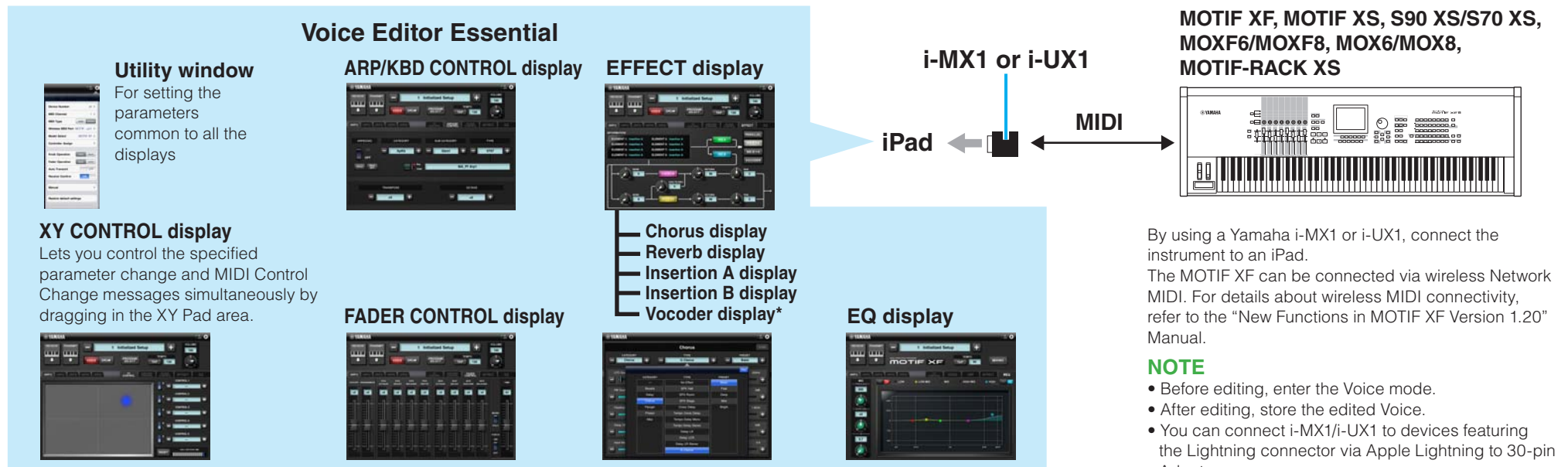
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For information about the MIDI settings of the MOTIF XF, MOTIF XS, S90 XS/S70 XS, MOXF6/MOXF8, MOX6/MOX8, and MOTIF-RACK XS refer to the respective manuals.

## What is Voice Editor Essential?

This application lets you edit the ARP/FADER/EFFECT/MEQ parameters in the Voice mode of the MOTIF XF, MOTIF XS, S90 XS/S70 XS, MOXF6/MOXF8, MOX6/MOX8, MOTIF-RACK XS from your iPad. Select a Performance on the instrument, edit the parameters of the selected Voice on the iPad, then store the edited parameters on the instrument.



The instructions in this manual use the MOTIF XF as an example. Depending on your particular musical instrument, there may not be equivalent displays or buttons.

# Title bar and Utility window

This window lets you set the parameters common to all the displays.

**Title bar** — Points to the top bar of the utility window.

**Utility window** — Points to the main content area of the utility window.

Each lamp flashes according to the MIDI in/out messages. — Points to the IN and OUT indicator lamps.

Tapping this opens or closes the Utility window. — Points to the gear icon in the top right corner.

Set this to the same number as that of the instrument. — Points to the Device Number dropdown menu.

Sets the MIDI Transmit Channel. — Points to the MIDI Channel dropdown menu.

Determines the connection method between the iPad and MIDI instrument. — Points to the MIDI Type radio buttons.

**cable:** Should be selected when connected via the i-MX1 or i-UX1.

**wireless:** Should be selected when connected via wireless Network MIDI.

**NOTE**  
When set to “wireless,” make the Wi-Fi setup in Settings > Wi-Fi in your iPad.

Selects the MIDI port of the instrument in case of wireless connection. — Points to the Wireless MIDI Port dropdown menu.

Selects the connected instrument. — Points to the Model Select dropdown menu.

Assigns the MIDI Control Change numbers to each controller. — Points to the Controller Assign dropdown menu.

Determines the Fader behavior. — Points to the Knob Operation radio buttons.

**rotary:** Dragging around the knob will rotate it in the same direction.

**linear:** Dragging vertically upward from the knob rotates the knob clockwise, and dragging downward rotates counter-clockwise.

**jump:** The Fader jumps to any tapped location in the Fader area.

**catch:** The Fader will be “caught” as you drag on it.

When set to on, tapping [RECEIVE] calls up a confirmation message. — Points to the Receive Confirm toggle switch.

When set to on, selecting a Template\* transmits the corresponding settings via MIDI. — Points to the Auto Transmit toggle switch.

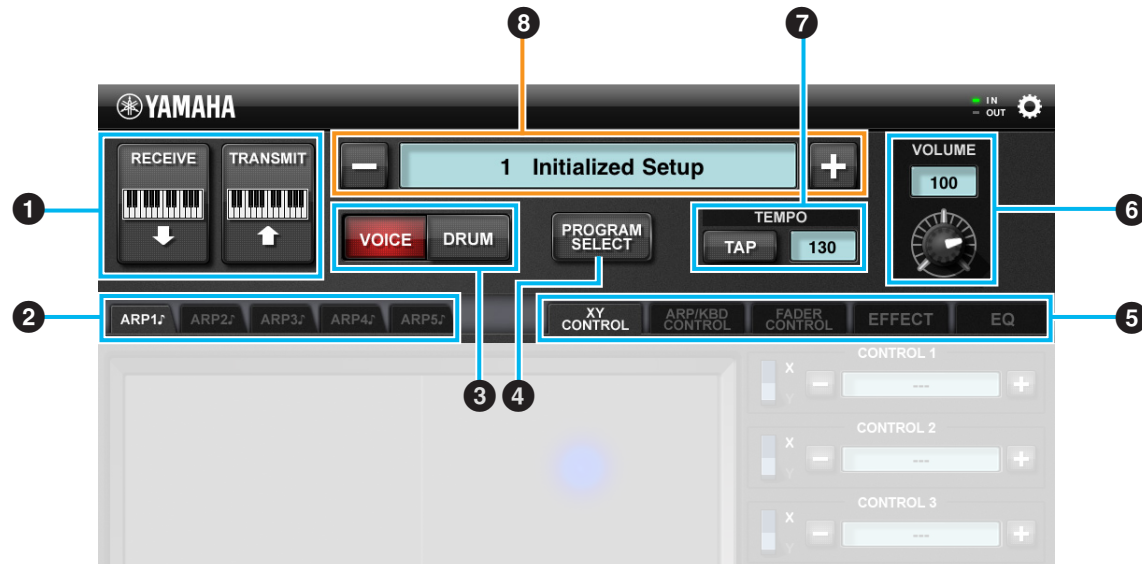
Tapping this calls up the Owner’s Manual. — Points to the Manual button.

Tapping here initializes all the settings. — Points to the Restore default settings button.

**\*What is a Template?**  
Each of the Templates includes the settings of all the displays, meaning that you can call up all the Effect settings just by selecting the desired Template. Each of the Templates can be renamed, called up and initialized.

# Common display area

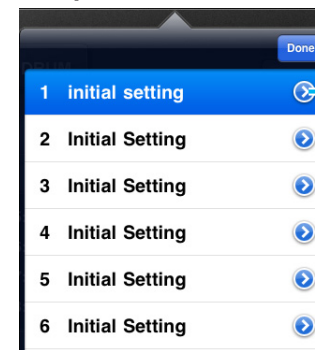
The displays upper part of XY CONTROL, ARP/KBD CONTROL, FADER CONTROL, EFFECT, EQ are the same.



- ❶ Tapping **[RECEIVE]** starts reception of the settings from the instrument. Tapping **[TRANSMIT]** starts transmission of the current settings to the instrument.
- ❷ Changes the **Arpeggio type** of the current Part. This is equivalent to the [SF1] – [SF5] buttons.
- ❸ To edit the Normal Voice, tap **[VOICE]**. To edit the Drum Voice, tap **[DRUM]**.
- ❹ Calls up the Voice list. Tapping the desired voice in the list executes **Program Change**.
- ❺ Tapping here alternately calls up the **XY CONTROL display, ARP/KBD CONTROL display, FADER CONTROL display, EFFECT display and EQ display**.
- ❻ Adjust the **volume** by operating the knob, or by tapping the volume value to call up the slider for adjusting the volume.
- ❼ Indicates the **Arpeggio tempo**. To change the tempo, tap the Tempo value to call up the slider then operate the slider, or tap **[TAP]** three times at the desired tempo.

- ❽ **Template Name**  
Selecting a Template calls up all the settings of all the displays. Tapping [+]/[-] changes the Template in single steps. To change the Template, tap the Template Name to call up the Template list, then tap the desired Template.

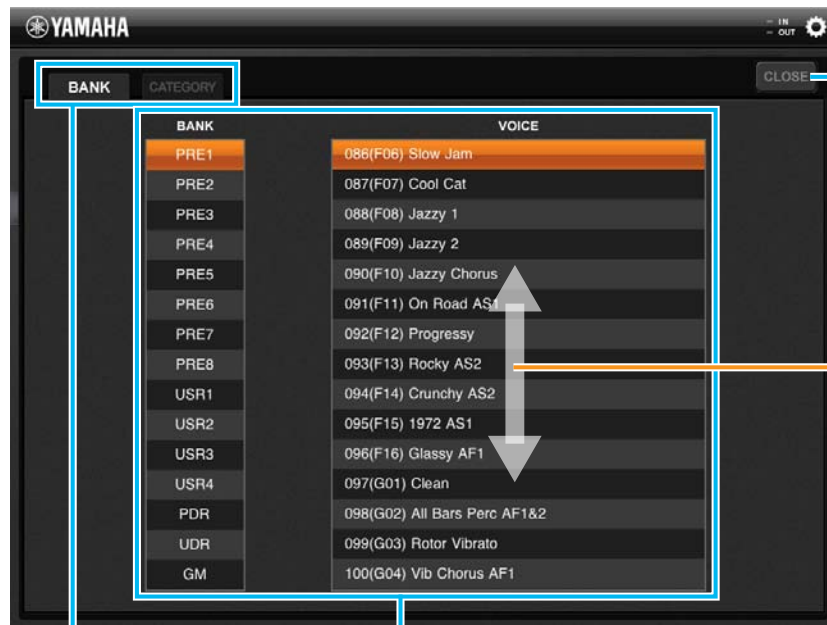
## Template List



## Voice List

As shown below, the Voice List features two indication types: Bank order and Category order. Note that User Voices are not shown in the Voice List by Category.

### Voice List with the Bank order



Tapping here closes the List.

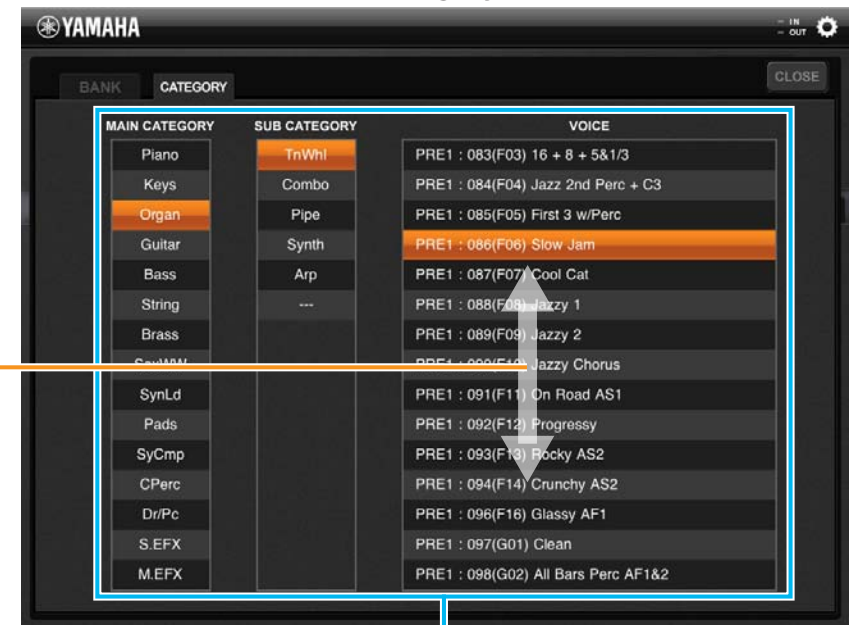
Dragging upward or downward will scroll through the Voices.

Tap the desired Bank to call up the corresponding Voice List, then tap the desired Voice name.

### BANK and CATEGORY tabs

Selects the indication type of the Voice List from two types: Bank order or Category order. When a User Voice is selected, the CATEGORY tab is not available.

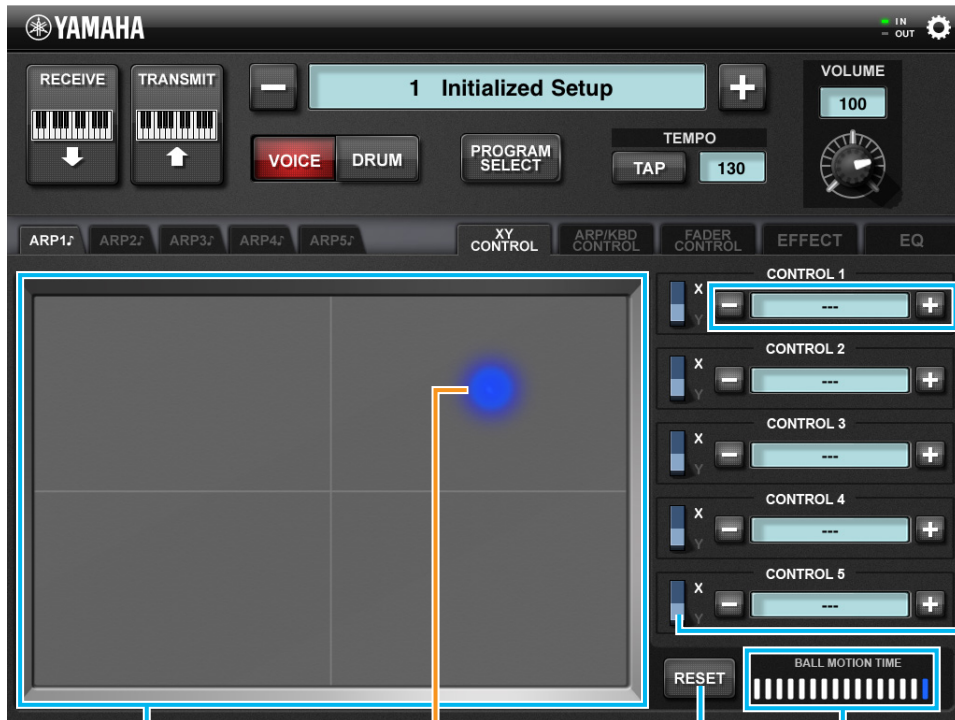
### Voice List with the Voice Category order



Tap the desired Main Category and Sub Category to call up the corresponding Voice List, then tap the desired Voice name.

# XY CONTROL display

The Pad area on this display lets you simultaneously control the five parameters specified for CONTROL 1 – 5. This means that you can freely change the sound in real time during keyboard performance by controlling the Pad area.



**Pad**

**Ball**  
Indicates the current position of your control.

Resets the ball position to the center of the Pad.

Sets the sensitivity of the ball in the Pad area. Move the slider rightward to raise the sensitivity.

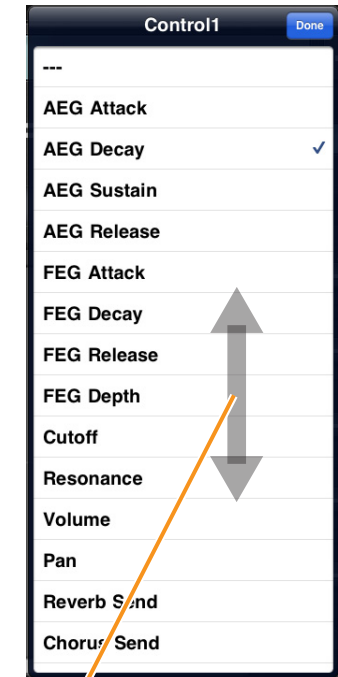
Sets the **Control Parameter**. Tap [+]/[-], or tap the Parameter name between [-] and [+] to call up the list, then tap the desired parameter.

Sets how the Control Parameter Value is determined.

**X:** The horizontal value of the ball position will be transmitted as the parameter value.

**Y:** The vertical value of the ball position will be transmitted as the parameter value.

## Parameter List

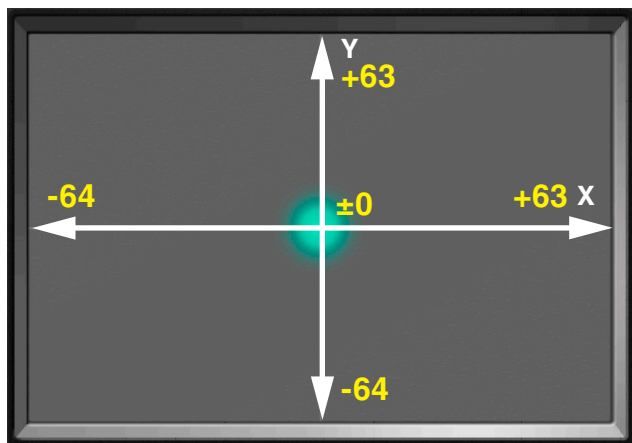


Dragging upward or downward will scroll through the parameters.

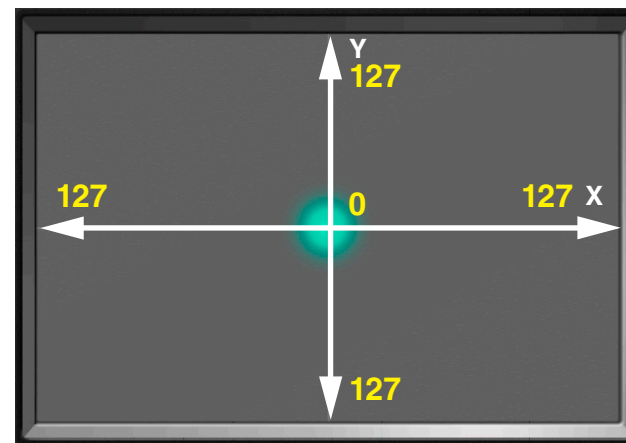
## Ball position and Parameter value

Moving the ball transmits the values of the parameters specified for CONTROL 1 – 5 from your iPad to the instrument. As shown below, two different value ranges are available.

When the value range is -64 – +64:



When the value range is 0 – 127:

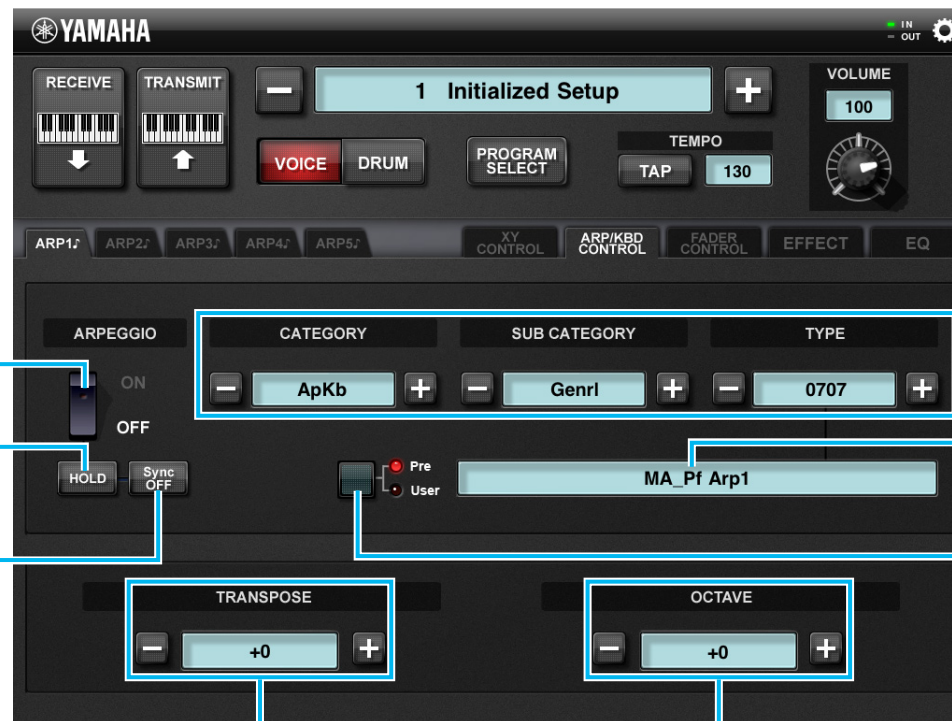


Parameter Name	Descriptions	
AEG Attack	Controls the corresponding Common parameter.	
AEG Decay		
AEG Sustain		
AEG Release		
FEG Attack		
FEG Decay		
FEG Release		
FEG Depth		
Cutoff		
Resonance		
Pan		
Assign 1		Controls the parameter set to Assign 1 in the Utility window.
Assign 2		Controls the parameter set to Assign 2 in the Utility window.

Parameter Name	Descriptions
Volume	Controls the corresponding Common parameter.
Reverb Send	
Chorus Send	
Foot Controller 1	Controls the parameter set to Foot Controller 1 in the Utility window.
Foot Controller 2	Controls the parameter set to Foot Controller 2 in the Utility window.
A.Function 1	Controls the parameter set to A.Function 1 in the Utility window.
A.Function 2	Controls the parameter set to A.Function 2 in the Utility window.
Breath Controller	Controls the parameter set to Breath Controller in the Utility window.

For details about Parameter Change, refer to the respective manuals of the instruments.

# ARP/KBD CONTROL display



Turns on/off **ARP Common Switch**

Turns on/off **ARP Hold**. The blue color indicates the on status while the gray color indicates the off status.

Sets ARP Hold to **Sync Off**. The blue color indicates the Sync Off status while the gray color indicates a different status.

Determines the **Transpose**. Tapping [-]/[+] changes the value in single steps. Tapping the value between [-] and [+] calls up the slider which lets you set the value.

Determines the **Octave**. Tapping [-]/[+] changes the value in single steps. Tapping the value between [-] and [+] calls up the slider which lets you set the value.

## Main Category, Sub Category, Arpeggio Type

Tapping the [-]/[+] of Category changes the Arpeggio Type to the first one of the new . Tapping the [-]/[+] of TYPE changes the Arpeggio Type in single steps. Tapping the indications between [-] and [+] calls up the Arpeggio Type List.

Indicates the **Arpeggio Type Name**. Tapping here calls up the Arpeggio Type List.

Selects the **Arpeggio Type Bank** form "Pre" or "User." The selected Bank lamp lights.

## Arpeggio Type List

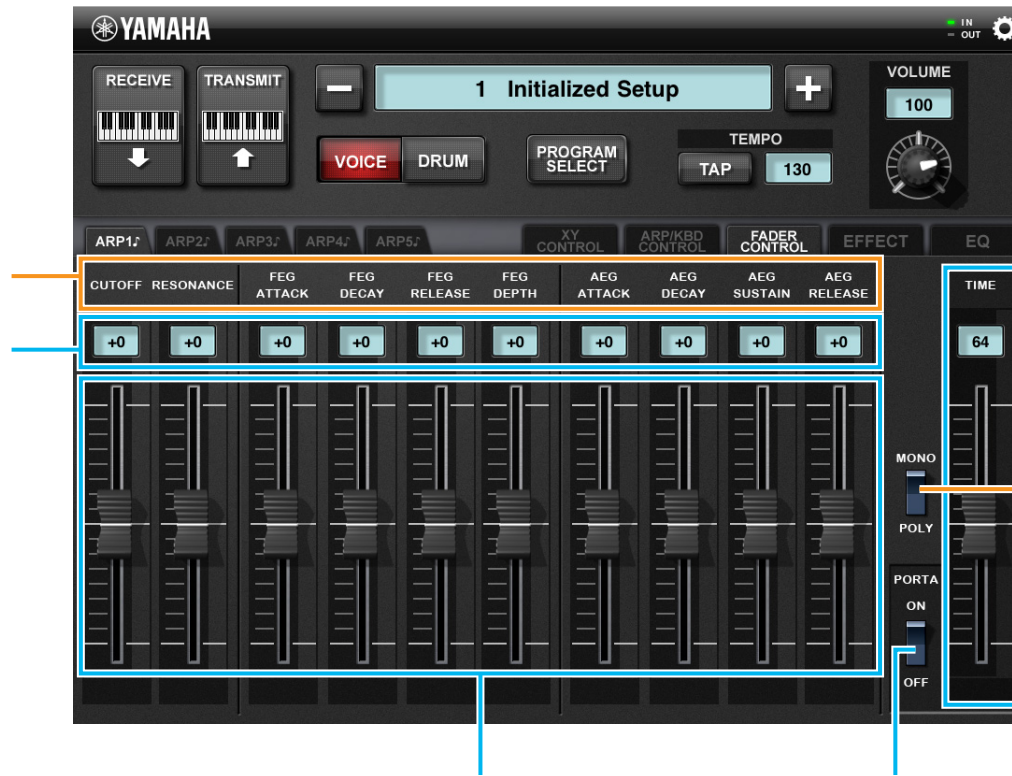
BANK	MAIN CATEGORY	SUB CATEGORY	ARPEGGIO TYPE
PRE	---	Rock	5879 - MA_82 Hardrock
USER	ApKb	PopRk	5880 - MA_5p SFX
	Organ	Blues	5881 - MB_5p SFX
	GtrM	HipH	5882 - MC_5p SFX
	Bass	R&B-M	5883 - FA_5pSFX
	BuMg	R&B-C	5884 - FB_5pSFX
	Strng	Funk	5885 - FC_5p SFX
	Brass	Telno	5886 - BA_5p SFX
	HipH	Hoke	5887 - MA_Techno1
	Lvlt	D&B	5888 - MB_Techno 1
	PrM	Chil	5889 - MC_Techno 1
	Chro	Jazz	5890 - FA_Techno 1
	DrPc	Latin	5891 - FB_Techno 1
	Sqd	World	5892 - FC_Techno 1
		Genl	5893 - BA_Techno 1

# FADER CONTROL display

The Faders on this display lets you control the parameters of the instrument.

**Parameter** assigned to each corresponding Fader.

Tapping the **Parameter value** calls up the slider which lets you set the value.



Selects **monophonic** or **polyphonic**.

Adjust the **Portamento Time** by operating the Fader, or by tapping the value to call up the slider for adjusting the time value.

Faders

Turns on/off **Portamento Switch**.



# EFFECT display

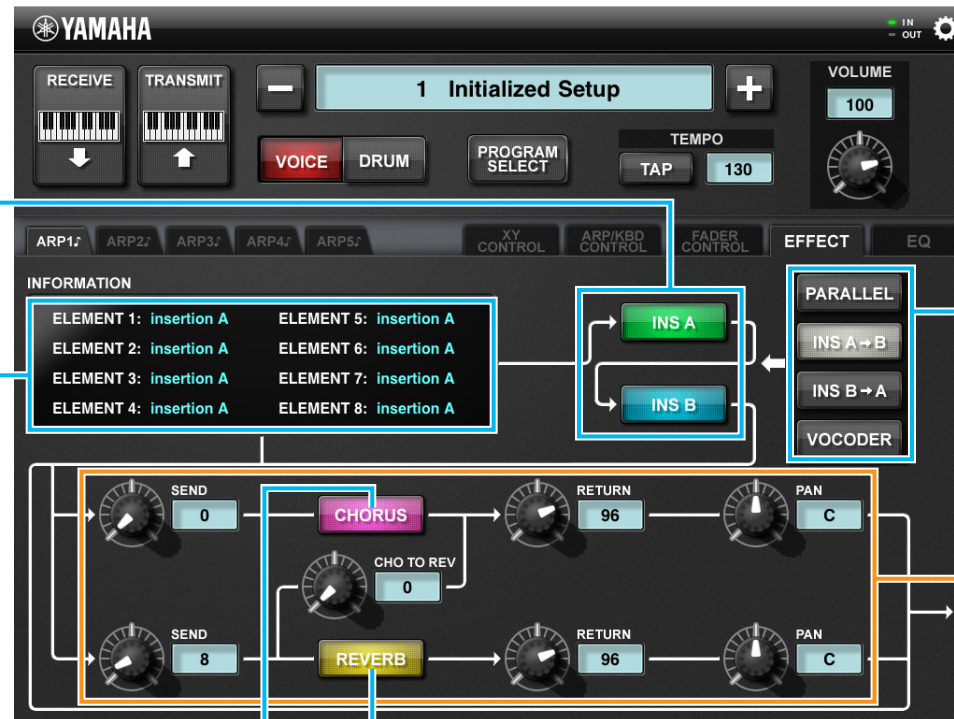
Tapping here calls up the **Insertion A display** or **Insertion B display**.

**NOTE**

If you want to apply the Insertion Effect to the Drum Keys, set the Insertion Effect Output parameter to "ins A" or "ins B."

When VOICE is selected, this indicates which Insertion Effect (A or B) is used for processing each Element.

When DRUM is selected, this indicates just "Drum Keys."



Determines the routing for Insertion Effects A and B. When VOCODER is selected, Insertion Effects A and B are unified, then used as the Vocoder.

**NOTE**

When "VOCODER" is selected, set Output Select to "Ins L" in the instrument.

To adjust each value, drag around the knob or tap the value to call up the slider then operate the slider.

Tapping here calls up the **CHORUS display**.

Tapping here calls up the **REVERB display**.

# Reverb/Chorus/Insertion A/Insertion B/Vocoder display

From these displays, you can make the Effect settings for the Voice currently selected on the instrument. This section covers the operations on these displays having the same design



Tapping here returns the screen to the EFFECT display.

## To select an Effect Type:

Tap [+] / [-] in this area. Or tap the indicators in this area to call up the Effect list, tap the desired Category, tap the desired Type, then tap the desired Preset setting. After selecting, tap [Done] to close the Effect list.

Effect List

**To edit the Effect parameter:**  
Drag the slider of the desired parameter, or tap [+] / [-].

Dragging upward or downward will scroll through the parameters.



# EQ display



To edit the parameter, operate the knob or tap the value to call up the slider for adjusting.

To edit the EQ setting, drag the dot with the color corresponding to that of the desired band (LOW, MID or HIGH).

Gain

Frequency