⊗ YAMAHA

Faders & XY Pad Owner's Manual

What is Faders & XY Pad?

This Mixer-like application lets you control the Tone Generator Parts of the MIDI instrument from your iPad.

Faders & XY Pad

Utility window
Makes the overall settings.

Faders display
One of the Fader Control displays. Select the desired template then start operating the faders.

XY Pad display
One of the Mixer Control displays. This lets you control the specified faders simultaneously by dragging the XY Pad area.

Parameter assign window
Assigns a MIDI Control Change function to the corresponding Fader.

By using MIDI cables and a Yamaha i-MX1, connect the instrument to an iPad. The MOTIF XF can be connected via wireless Network MIDI. For details about wireless MIDI connectivity, refer to the "New Functions in MOTIF XF Version 1.20" Manual.

iMX-1

MIDI instrument

iPad   MIDI OUT   MIDI IN

MIDI IN   MIDI OUT
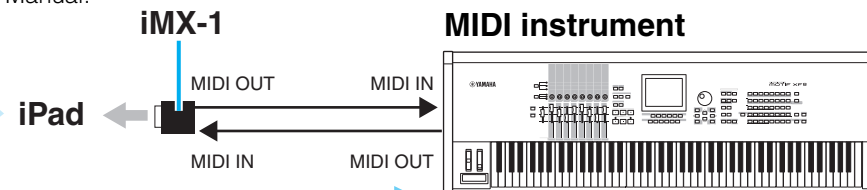
Fader operation transmits the MIDI Control Change messages to the MIDI instrument.
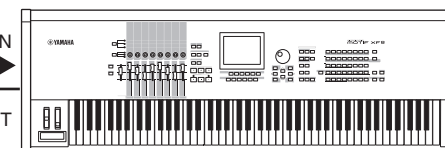
NOTE
For information about the MIDI settings of the instrument, refer to the Owner's Manual which came with the instrument.

Title bar and Utility window

This page covers the section common to the Faders display and the XY Pad display.

Each lamp flashes according to the MIDI in/out messages.

Title bar

Tapping this opens or closes the Utility window.

Utility window

When Individual Select is set to ON, you can select the preset skin individually for Panel, Bottom, Fader, and Scale in the Faders display. When Individual Select is set to OFF, only the Panel is available and you can select the whole skin of the Faders display.

Determines the Fader behavior.
jump: The Fader jumps to any tapped location in the Fader area.
catch: The Fader will be "caught" as you drag on it.

Faders display

When set to ON, changing the Template* transmits the MIDI Control Change messages according to the settings of the selected Template.

Determines the connection method between the iPad and MIDI instrument.
cable: Should be selected when connected via the i-MX1.
wireless: Should be selected when connected via wireless Network MIDI.
NOTE   When set to "wireless," please make the Wi-Fi setup in Settings > Wi-Fi in your iPad.

Selects the MIDI port of the instrument in case of wireless connection.

Tapping this calls up the Owner's Manual.

Appearance

Individual Select	ON
Panel	PM1D >
Bottom	PM1D >
Fader	PM1D >
Scale	PM1D >

Behavior

Fader	jump	catch
Auto Transmit		OFF
MIDI Type	cable	wireless
Wireless MIDI Port		>

| Manual | > |

*What is a Template?
The Template includes the Fader position as well as the settings about what MIDI Control Change parameters are assigned to each Fader. Each of the Templates can be renamed, called up and initialized.

Faders display

One of the Fader Control displays.
Select the template at the left top corner then start operating the faders.

Template Name
According to the settings of the Template shown here, operating the Faders transmits the MIDI Control Change messages.
Tapping [+]/[-] changes the Template in single steps. Or to change the template, tap the Template Name to call up the Template list, then tap the desired Template

Tapping here calls up the on-screen keyboard which lets you edit the Template name. Flicking here will initialize the selected Template.

Tapping this changes the screen to the **XY Pad display**, the other Fader Control display.

Tapping this calls up the **Parameter Assign window**.

Indicates the MIDI Control Change parameters of the corresponding Fader. Up to three parameters can be assigned to each Fader.

Fader
Tapping or dragging this transmits the MIDI Control Change messages shown above the Fader.

Template list
To change the Template, tap the desired one.

Parameter Assign window

This window lets you assign the MIDI Control Change parameter to the corresponding Fader. Only one parameter can be assigned on this window. In addition, you can set the Maximum and Minimum values of the parameter by inputting the desired MIDI value from the destination instrument.

Parameter Assign window

Tapping this button will cancel the settings and close the window.

Tapping here assigns the **MIDI Transmit Channel**.

To assign the MIDI Control Change:
Tap [Learn] so that it flashes, then input the MIDI Control Change message from the instrument. Tap [Learn] again to stop flashing.

To set the Minimum Value of the Fader:
Tap [Learn] so that it flashes, then input the MIDI Control Change message from the instrument. Tap [Learn] again to stop flashing.

Returns the settings to the original before being edited.
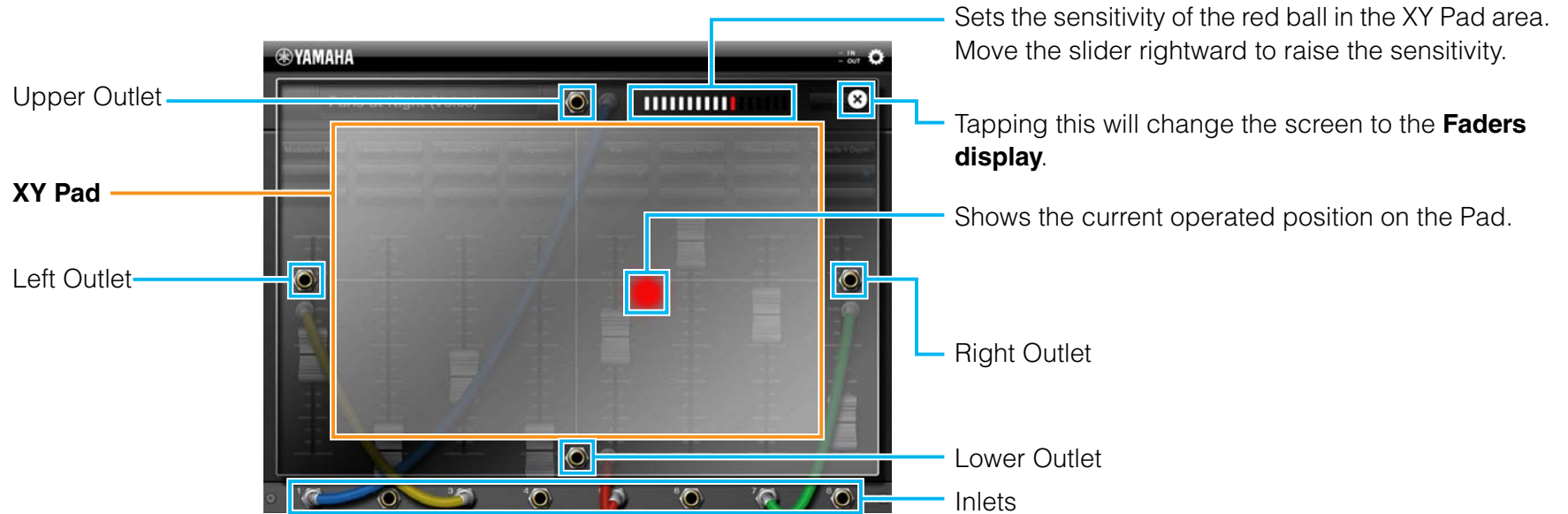
Finalizes the settings then closes the window.

Tapping here assigns the **MIDI Control Change number**.

The button color is changed from the original one while the corresponding Parameter Assign window is being opened.

To set the Maximum Value of the Fader:
Tap [Learn] so that it flashes, then input the MIDI Control Change message from the instrument. Tap [Learn] again to stop flashing.

XY Pad display

One of the Mixer Control displays. This lets you control the specified faders simultaneously by dragging on the XY Pad area.

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

Upper Outlet

XY Pad

Left Outlet

Tapping this will change the screen to the **Faders display**.

Shows the current operated position on the Pad.

Right Outlet

Lower Outlet

Inlets

Preparation before operating

Each Fader Inlet must be connected to connect one of the Outlets. To do this, touch the desired Outlet to call up the cable then drag the cable to the desired Fader Inlet. Only the Faders connected to an Outlet can be controlled on the XY Pad display. To disconnect the cable, flick the Inlet. Note that only one Outlet can be connected to each Inlet.

Fader behavior

		Outlet connected to the Fader Inlet			
		Upper Outlet	**Lower Outlet**	**Right Outlet**	**Left Outlet**
	Dragging upward	Moves the Fader upward.	Moves the Fader downward.	–	–
Dragging direction	**Dragging downward**	Moves the Fader downward.	Moves the Fader upward.	–	–
	Dragging rightward	–	–	Moves the Fader upward.	Moves the Fader downward.
	Dragging leftward	–	–	Moves the Fader downward.	Moves the Fader upward.