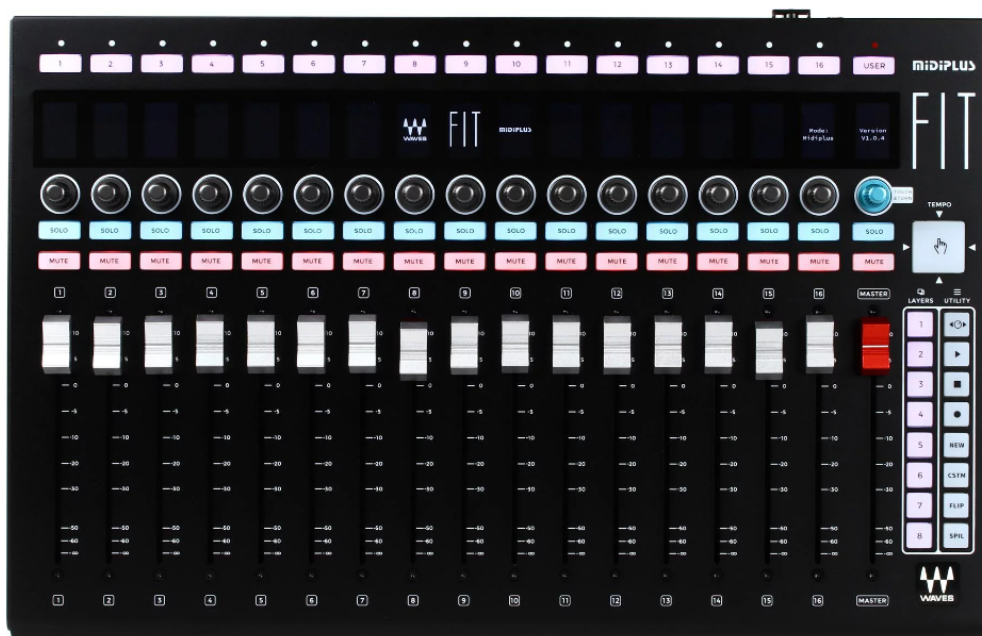


SOUND DEVICES



Waves MidiPlus Fit

Controller for 8-Series

User Reference

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Overview

The 8-Series can be controlled from the Waves MidiPlus Fit, a sixteen channel trim and fader panel with main fader and additional mappable buttons. The Waves MidiPlus Fit must be running firmware v1.1.3 or later and set to MCU mode. To enter MCU mode, hold down the 'Solo' button of channel 1 and the '2' button of channel 2 simultaneously while turning on the FIT.

Connect the Waves Fit to the 8-Series USB-A port either directly or via a USB hub.

For more information about controller configuration and mapping controls, refer to the 8-Series User Guides.

Control Modes

Control Modes determine the function of the Fit's linear motorized faders, VPots, and other buttons.

The VPots are the multi-function encoder knobs positioned above each channel's fader.

Mix Trim Mode (Home).

For mixing channels to the main LR bus. Switches faders to channel faders and VPots to channel trims. Mutes and Solos buttons are channel mutes and solos respectively.

Fat Channel Mode.

For editing various channel parameters including Trim, Pan, Source, Delay, Phase, Limiter, HPF, EQ, and Bus Sends.

Mix Pan Mode.

For adjusting channel pans by rotating the VPots. Press a VPot to set pan to center. Faders, mutes and solos continue to control the channel mix, mutes, and solos.

Mix Low Cut Mode.

For adjusting channel low cut frequency by rotating the VPots. Press a VPot to toggle Low Cut On/Off. Faders, mutes and solos continue to control the channel mix, mutes, and solos.

Bus Mode.

For adjusting Bus levels B1-B10, L,R. Switches faders to Bus faders. Mutes and Solos buttons are Bus mutes and solos respectively.

Bus Sends-on-Faders Mode.

Faders are channel sends to the selected bus. Ideal for creating different IFB feeds/mixes.

Channel Bus Sends Mode.

VPots adjust a channel's send gains to each bus. Press VPot to toggle between Off, Pre, Post, and Send. Rotate VPot to adjust bus send gain. Use the Select buttons to select which channel's send gains to adjust.

Output Mode.

For adjusting Output levels X1-X10, L,R. Switches faders to Output level controls. Mute buttons are output mutes.

EQ Mode.

For adjusting channel EQ using the VPots. Use the Select buttons to select which channel's EQ to adjust. Faders continue to control the channel mix.

VPots in EQ Mode

VPot 1	Long Press = EQ enable/disable Quick Press = LF bypass Rotate = LF gain
VPot 2	Quick Press = EQ Pre/Post Rotate = LF freq
VPot 3	Quick Press = LF shelf/peak Rotate = LF Q
VPot 4	Quick Press = MF bypass Rotate = MF gain
VPot 5	Rotate = MF freq
VPot 6	Rotate = MF Q
VPot 7	Quick Press = HF bypass Rotate = HF gain
VPot 8	Rotate = HF freq
VPot 9	Rotate = HF Q

Description of Controls

Control	Default mapped function	User-mappable
1-16	Selects Fat Channels 1-16. Tracks arms when USER button is enabled	N
USER	Track Arm Mode for arming/disarming and displaying track arms. Illuminates red when enabled. When enabled, buttons 1-16 toggle track arms.	N
VPots 1-16	Encoders w/various functions depending on selected mode. Default is trim gain.	N
SOLO 1-16	Solos channels or buses depending on selected mode	N
MUTE 1-16	Mutes channels, buses, or outputs depending on selected mode	N
TOUCH & TURN	Emulates the HP Encoder rotate/press function when the Tempo button is not illuminated. Emulates the Select Encoder rotate/press function when the Tempo button is illuminated.	Y
TEMPO	Toggles the TOUCH & TURN Knob between HP encoder and Select Encoder operation. Illuminated = Select Encoder; not illuminated = HP Encoder. Can also be used as a shift button in combination with other buttons for user-mappable functions. Learn the key combinations in the Mapping menu.	Y
MAIN FADER SOLO	Cancels any active channel or bus Solo	N
MAIN FADER MUTE	Mutes the bus or output selected as Main Fader in the 8-Series Controllers>Third party Controllers> Main Fader menu	Y
MOTORIZED FADERS 1-16	Channel Faders 1-16 (Bank Left), 17-32 (Bank Right), Bus Gains, Output Levels, Bus Sends depending on selected mode.	N
MOTORIZED MAIN FADER	Bus Gain or Output Level for the Bus or Output selected in the 8-Series Controllers>Third party Controllers> Main Fader menu.	N

LAYER Buttons 1-8	<p>Different functions depending on whether the VPot UTILITY button is enabled or disabled.</p> <p>VPot UTILITY Button disabled</p> <ul style="list-style-type: none"> 1 = Mic Toggle 2 = Tone Toggle 3 = * Toggle 4 = ** Toggle 5 = Rtn Toggle 6 = Fav Toggle 7 = Bank Left 8 = Bank Right <p>VPot UTILITY Button enabled (blue illumination)</p> <ul style="list-style-type: none"> 1 = Mix Trim Mode 2 = EQ Mode; displays the selected channel's EQ screen on Scorpio 3 = Mix Pan Mode 4 = Channel Bus Sends Mode 5 = Mix Low Cut Mode 6 = Unused 7 = Bank Left 8 = Bank Right 	Y
VPot UTILITY Button	Switches the function of LAYER buttons 1-8	Y
Play-Stop-Record	Play/Pause - Stop - Record	Y
NEW	Home. Switches to Mix Trim Mode and displays the Scorpio Meter view	Y
CSTM	Switches to Bus Mode and displays the Scorpio Bus Meters	Y
NEW+CSTM	Slate Mic	
FLIP	Switches to Output Mode and displays the Scorpio Output Meters	Y
SPIL	Go to Main Menu. Can also be used as a shift button in combination with other buttons for user-mappable functions. Learn the key combinations in the Mapping menu.	Y
SPIL+8	Meter. Go to Meter view.	Y

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