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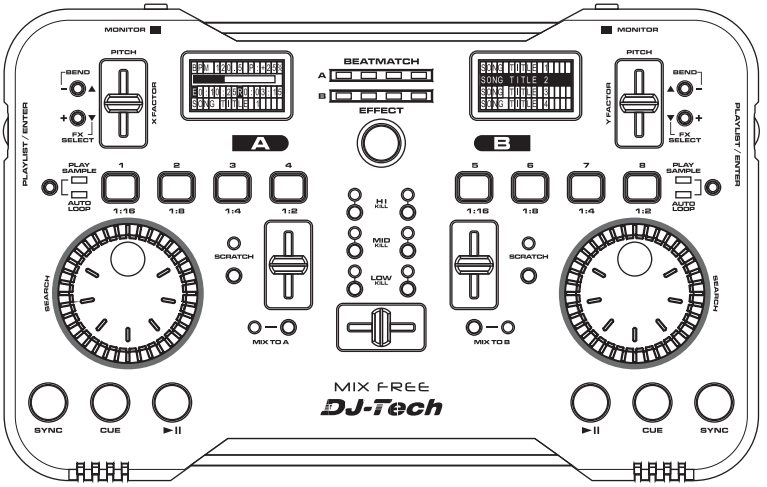
MIX FREE



PC MEDIA CONTROLLER

USER MANUAL

MIX FREE MAP — CHANNEL 1 (LEFT DECK)

Note-on message

BUTTONs	MIDI Command IN (Pushed)	MIDI Command IN (Release)
MONITOR	09 90 10 7F	09 90 10 00
BEND - / FX SELECT UP	09 90 11 7F	09 90 11 00
BEND + / FX SELECT DOWN	09 90 12 7F	09 90 12 00
PLAYLIST ENTER	09 90 13 7F	09 90 13 00
BEAT 1	09 90 14 7F	09 90 14 00
BEAT 2	09 90 15 7F	09 90 15 00
BEAT 3	09 90 16 7F	09 90 16 00
BEAT 4	09 90 17 7F	09 90 17 00
SYNC	09 90 18 7F	09 90 18 00
CUE	09 90 19 7F	09 90 19 00
PLAY SAMPLE/ AUTO LOOP	09 90 20 7F	09 90 20 00
SCRATCH	09 90 21 7F	09 90 21 00
MIX TO A	09 90 22 7F	09 90 22 00
PLAY	09 90 23 7F	09 90 23 00
HI KILL	09 90 24 7F	09 90 24 00
MID KILL	09 90 25 7F	09 90 25 00
LOW KILL	09 90 26 7F	09 90 26 00

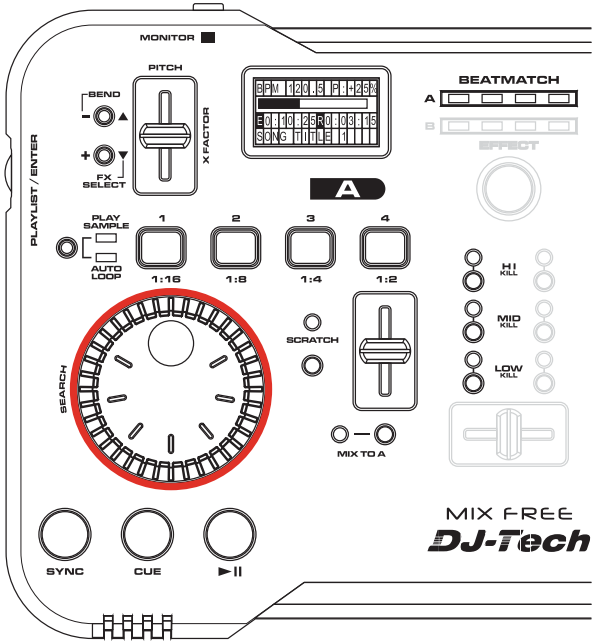
LEDs	MIDI Command OUT (LED ON)	MIDI Command OUT (LED OFF)
PLAY SAMPLE	09 90 20 7F	09 90 20 00
SCRATCH	09 90 21 7F	09 90 21 00
MIX TO A	09 90 22 7F	09 90 22 00
PLAY	09 90 23 7F	09 90 23 00
HI KILL	09 90 24 7F	09 90 24 00
MID KILL	09 90 25 7F	09 90 25 00
LOW KILL	09 90 26 7F	09 90 26 00
AUTO LOOP	09 90 27 7F	09 90 27 00
BEATMATCH A1	09 90 28 7F	09 90 28 00
BEATMATCH A2	09 90 29 7F	09 90 29 00
BEATMATCH A 3	09 90 2A 7F	09 90 2A 00
BEATMATCH A4	09 90 2B 7F	09 90 2B 00

MIX FREE MAP

CHANNEL 1 (LEFT DECK)

Control change message

CTRL	MIDI Command	MIDI Command
PITCH / X FACTOR	0B B0 30 7F(Maximal)	0B B0 30 00(Minimal)
VOLUME FADER	0B B0 31 7F(Maximal)	0B B0 31 00(Minimal)
PLAYLIST	0B B0 40 41(Forward)	0B B0 40 3F(Reverse)
SEARCH	0B B0 41 41++(Forward)	0B B0 41 3F--(Reverse)



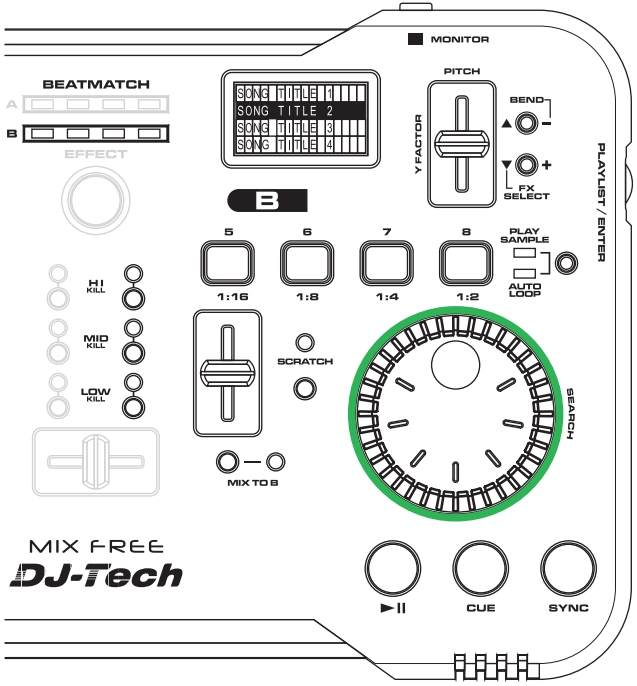
MIX FREE MAP CHANNEL 2 (RIGHT DECK)

Note-on message

BUTTONs	MIDI Command IN (Pushed)	MIDI Command IN (Release)
MONITOR	09 91 10 7F	09 91 10 00
BEND - / FX SELECT UP	09 91 11 7F	09 91 11 00
BEND + / FX SELECT DOWN	09 91 12 7F	09 91 12 00
PLAYLIST ENTER	09 91 13 7F	09 91 13 00
BEAT 5	09 91 14 7F	09 91 14 00
BEAT 6	09 91 15 7F	09 91 15 00
BEAT 7	09 91 16 7F	09 91 16 00
BEAT 8	09 91 17 7F	09 91 17 00
SYNC	09 91 18 7F	09 91 18 00
CUE	09 91 19 7F	09 91 19 00
PLAY SAMPLE / AUTO LOOP	09 91 20 7F	09 91 20 00
SCRATCH	09 91 21 7F	09 91 21 00
MIX TO B	09 91 22 7F	09 91 22 00
PLAY	09 91 23 7F	09 91 23 00
HI KILL	09 91 24 7F	09 91 24 00
MID KILL	09 91 25 7F	09 91 25 00
LOW KILL	09 91 26 7F	09 91 26 00

LEDs	MIDI Command OUT (LED ON)	MIDI Command OUT (LED OFF)
PLAY SAMPLE	09 91 20 7F	09 91 20 00
SCRATCH	09 91 21 7F	09 91 21 00
MIX TO B	09 91 22 7F	09 91 22 00
PLAY	09 91 23 7F	09 91 23 00
HI KILL	09 91 24 7F	09 91 24 00
MID KILL	09 91 25 7F	09 91 25 00
LOW KILL	09 91 26 7F	09 91 26 00
AUTO LOOP	09 91 27 7F	09 91 27 00
BEATMATCH B1	09 91 28 7F	09 91 28 00
BEATMATCH B2	09 91 29 7F	09 91 29 00
BEATMATCH B3	09 91 2A 7F	09 91 2A 00
BEATMATCH B4	09 91 2B 7F	09 91 2B 00

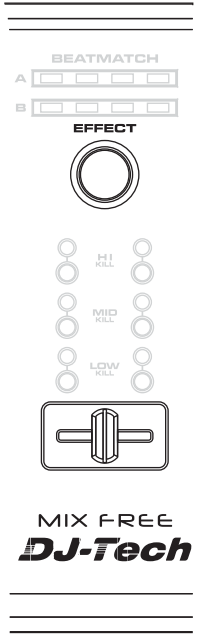
MIX FREE MAP — CHANNEL 2 (RIGHT DECK)



Control change message

CTRL	MIDI Command	MIDI Command
PITCH / Y FACTOR	0B B1 30 7F(Maximal)	0B B1 30 00(Minimal)
VOLUME FADER	0B B1 31 7F(Maximal)	0B B1 31 00(Minimal)
PLAYLIST	0B B1 40 41(Forward)	0B B1 40 3F(Reverse)
SEARCH	0B B1 41 41++(Forward)	0B B1 41 3F--(Reverse)

MIX FREE MAP CHANNEL 3 (CENTER DECK)



Note-on message

Button	MIDI Command (Pushed)	MIDI Command (Release)
EFFECT	09 92 10 7F	09 92 10 00

Control change message

CTRL	MIDI Command	MIDI Command
CROSS FADER	0B B2 30 7F(Maximal)	0B B2 30 00(Minimal)

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use the apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding- type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/ accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lighting storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

CAUTION: To reduce the risk of electric shock, do not remove any cover. No user-serviceable parts inside. Refer servicing to qualified service personnel only.

The lightning flash with arrowhead symbol within the equilateral triangle is intended to alert the use to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying this appliance.

CAUTION

To prevent electric shock, do not use this polarized plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

PRODUCT DESCRIPTION

Mix-Free is a DJ software controller for DJs who yearn for the control they left behind when they switched from a traditional mixer to the multi–processing power of laptop DJing. Mix-Free is a fully class–compliant USB MIDI device and is the ultimate tool for any performing computer DJ seeking total control of their software.

Mix-Free's 34 buttons,5 faders send MIDI data from the controller to your DJ software of choice, making the inconvenience of mouse or glide–pad software control a thing of the past. No assignment of software parameters for the Mix-Free is necessary – simply connect the controller to a computer by a wireless USB Dangle, enable it in your DJ software's configuration screen, and watch the virtual controls respond to Mix-Free's actions.

MAIN FEATURES

- **2-DECK CONTROLLER**
  Mix 2 audio files in 1 controller
- **TOTALLY PORTABLE**
  Smaller than a laptop
  Battery powered: C size, 1.5V×2
  Wireless USB features working with Windows
- **2 PROFESSIONAL JOG-WHEELS TO MIX AUDIO FILES**
  Pitch, Search and Scratch
- **5 FADERS**
  1 Crossfader (mix 2 decks)
  2 volume faders (1 per deck)
  2 Pitch Faders (1 per deck)
- **6 KILLS**
  HI, MID, LOW buttons

OPERATIONS

1. Install the DJ software normally.
2. Power-On the Mix-Free controller.
3. Connect the Mix-Free Dangle to computer normally.
4. Open the DeckaDance software.
5. Start up the software to perform settings with the MIDI interface.
   The software may not recognize the USB MIDI interface if it is connected to the computer after the software has started.
6. If used others software (not DeckaDance) to do follow steps.
7. Many DJ software products have a MIDI LEARN function. The USB audio interface can control all software that has this function. This function is used to USB audio interface as controls for parameters of the software.
   The MIDI LEARN setting for each software is different; please refer to each software's manual for further instructions.
8. The MIDI data created with functions can be manually set with the software, if the software does not support the MIDI LEARN function. Please refer to the software's manual for further instructions.

SPECIFICATION

MODEL	MIX FREE
PRODUCT	PC MEDIA CONTROLLER
POWER SOURCE	Battery powered－C size, 1.5V×2
DIMENSIONS	256.5(W) x 161.65(D) x 44(H) mm
WEIGHT	0.63kg (included Wireless USB Dangle: 0.65kg)

FCC statement in User's Manual (for class B)

"Federal Communications Commission (FCC) Statement

This Equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution:

1.The device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

2.This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

3. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.