

# EFX - LE

Audio Controller

## ***QUICK START GUIDE***

Version 1.00

# 1. Introduction

EFX-LE

EFX-LE

6 Audio Loop, 1 Volume Loop 2 Function Switch  
MIDI MIDI MIDI

EFX-LE 360 Preset (Bank 5, 72 Bank) Bank 1  
Global Preset, 361 Preset

Preset 8 MIDI Program Change MIDI Control Change preset, IA  
18 MIDI Control Change MIDI Control Change Value  
XPDL

EFX-LE OUTPUT(OUT L, OUT R)  
A/B/Y

EFX-LE 2 Buffer Buffer Preset

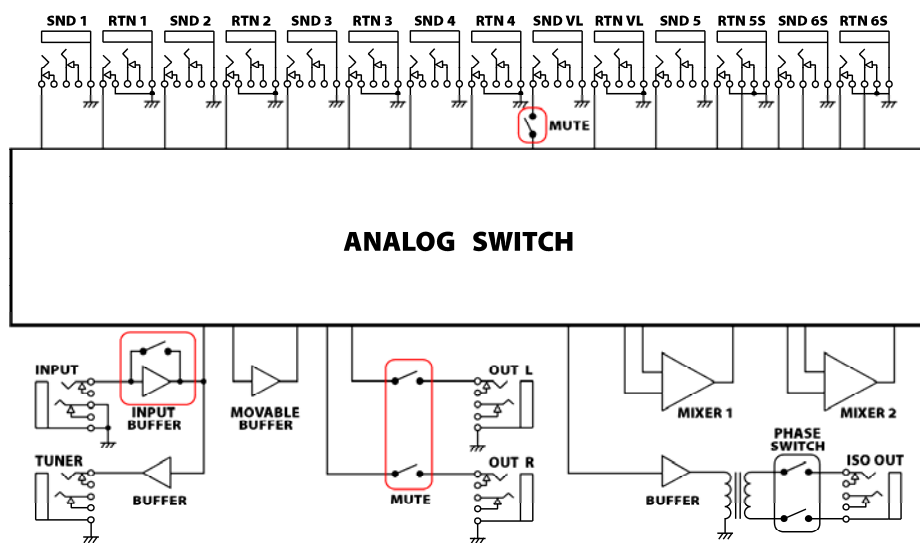
## 1.1 Main Features

- 6 Mono Loop 2 Stereo Loop, Volume Pedal 4CM Volume Loop  
Volume Loop Loop Preset
- 2 Stereo Loop TRS Jack
- Preset Loop
- Input Buffer Movable Buffer, 2 Buffer  
Movable Buffer Buffer Preset
- 2 Mixer Mixer 2 Input (1 Effect + Dry 2 Effects).  
Mixer Preset Spill-Over
- 1 TRS Jack 2 Function Switch Function Switch
- Bank 5 x 72 Bank = 360 Preset 1 Global Preset
- 99 Song
- 40 Song Set 40
- Popping Noise Click-Less
- Ground Hum ISO OUT
- Preset 8 MIDI Program Change 8 MIDI Control Change  
MIDI Preset
- IA 18 MIDI Control Change
- BPM MIDI Timing Clock  
BPM Function Switch1 Tap-Tempo Input  
BPM Preset Song
- Preset, Bank, Song, Set
- 2 x 16 LCD

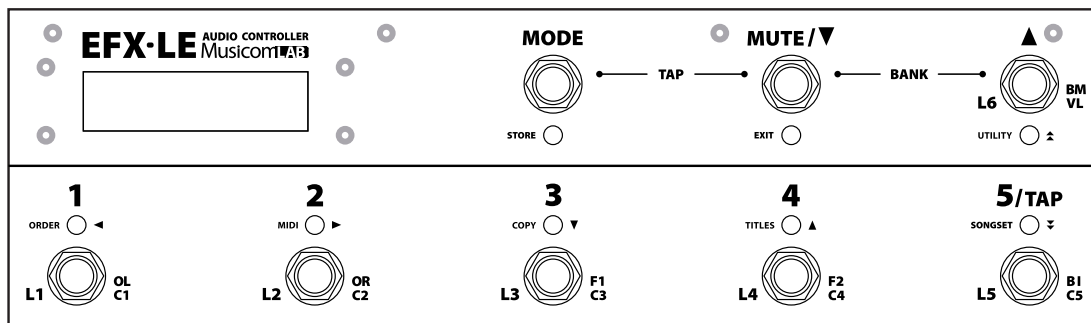
## 1.2 Specifications

- Buffer Input Impedance ..... 2.2 M
- Buffer Output Impedance ..... 100
- Nominal Audio Signal Level ..... -10 dBu
- Maximum Audio Signal Level ..... +18 dBu
- Current Draw ..... 250 mA (DC12V Center Negative)
- Dimensions ..... 320 mm(W) x 96 mm(D) x 68 mm(H)  
12.6 inches(W) x 3.8 inches(D) x 2.7 inches(H)
- Weight ..... 1,130 g / 2.5 lbs

## 1.3 Block Diagram



## 1.4 Front Panel



### 1 ~ 4 스위치

Preset Mode Preset IA1, IA2, IA3 Mode  
 Loop, Function Switch, Output Buffer

### 5/TAP switch

Tap-Tempo Preset 5  
 Activate/Deactivate TAP Switch 8

### MODE switch

Preset Mode IA1 Mode IA1 Mode Loop On/Off  
 Preset Mode 2 EFX-LE Setup Mode

### BANK

EFX-LE Bank 5 Preset, 72 Bank Bank  
 Bank

### MUTE/BANK

2 MUTE 1

### LCD Display

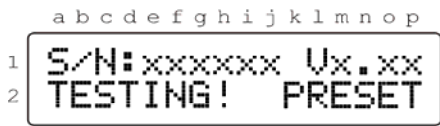


Line 1, 2 - a ~ d : Bank/Song Number  
 Line 1 - e ~ p : Preset/Song Title  
 Line 2 - e : Bank/Song Preset Number  
 Line 2 - g ~ l : Loop  
 Line 2 - m, n : Output  
 Line 2 - o, p : Function Switch



# 2. Basic Operation

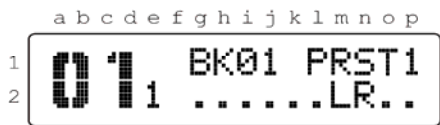
## 2.1 Initial Power Up



- Line 1 - e ~ j : EFX-LE Serial Number
- Line 1 - m ~ p : EFXL-LE Firmware Version
- Line 2 - a ~ h :
  - TEST OK* : 11V~13V.
  - Too Low* : 11V
  - Too High* : 13V
- Line 2 - k ~ p : EFX-LE Operating Mode (PRESET, SONG SET01 ~ SET40).

EFX-LE *DC12V, 250mA*  
 EFX-LE , LCD Serial Number, Firmware Version,  
 Operating Mode , *Bank 01( Song 01)* Preset

## 2.2 Preset Mode



- Line 1, 2 - a ~ d : Bank Number
- Line 1 - e ~ p : Preset Title
- Line 2 - e : Bank Preset Number
- Line 2 - g ~ p : Loop, Function Switch, Output

EFX-LE 360 Preset(72 Bank X 5 Preset) 1 Global Preset EFX-LE  
 , Bank 01 Preset

BANK	MUTE/BANK	Bank	Bank	Preset
	Preset			
<b>BANK</b>	<b>MUTE/BANK</b>	72	Bank	Bank
<b>1 ~ 5</b>	LED			
<b>1 ~ 5</b>		Preset		
<b>1 ~ 5</b>	LED		Preset	LED

3 Bank Preset , **BANK** **MUTE/BANK** LCD  
 Bank Number 3 , 2

Global Preset Preset Global Preset Bank  
 , Global Preset , Preset LED Global Preset  
 30 **Global Preset**

## 2.3 IA (Instant Access) Mode

### 2.3.1 IA1 Mode (L1-L6)

IA1 Mode Audio Loop On/Off . IA1 Mode Preset Mode  
**MODE** . L1 ~ L6 Audio Loop .

1	2	3	4	5/TAP	BANK
Loop 1	Loop 2	Loop 3	Loop 4	Loop 5	Loop 6

Audio Loop On/Off Preset Mode , **MODE** 1 .  
 , Preset Mode **MUTE/** .  
 IA2 Mode **MODE** .

### 2.3.2 IA2 Mode (OL-BM)

IA2 Mode Function Switch, Output, Buffer On/Off . IA2 Mode IA1  
 Mode **MODE** . OL ~ BM  
 Function Switch, Output, Buffer .

1	2	3	4	5/TAP	BANK
Output Left	Output Right	Function Switch 1	Function Switch 2	Buffer 1 (Input)	Buffer 2 (Movable)

Function Switch, Output, Buffer On/Off Preset Mode , **MODE** 1  
 .  
 , Preset Mode **MUTE/** .  
 IA3 Mode **MODE** .

### 2.3.3 IA3 Mode (C1-VL)

IA3 Mode Volume Loop 5 MIDI Control Change On/Off . IA3 Mode  
 IA1 Mode **MODE** . C1 ~ VL  
 Volume Loop 5 MIDI Control Change .

1	2	3	4	5/TAP	BANK
C1 (MIDI CC)	C2 (MIDI CC)	C3 (MIDI CC)	C4 (MIDI CC)	C5 (MIDI CC)	Volume Loop

Volume Loop 5 MIDI Control Change On/Off Preset Mode ,  
**MODE** 1 .  
 , Preset Mode **MUTE/** .  
**MODE** IA1 Mode .

## 2.3 Mute

MUTE/ Mute LED Preset Mode MUTE/ MUTE MUTE/ 1 ~ 5

EFX-LE MUTE 26 Mute Function ENABLE

MUTE (Volume Loop Output).

4 Block Diagram 27 Mute Position

## 2.4 Activate/Deactivate TAP Switch

5/TAP Preset 5 Tap-Tempo Factory Setting Preset 5

Tap-Tempo Tap-Tempo Preset Mode MODE MUTE/

Tap-Tempo Preset 5 MODE MUTE/

Tap-Tempo MIDI Timing Clock Function Switch1(F1) Function Switch1(F1)

Tap-Tempo Tap-Tempo

1, 2 Tap-Tempo

5/TAP Tempo, Global BPM BPM

EFX-LE, Global BPM 120

28 TAP Sync With 28 TAP Sync Time

## 3. Song / Set Mode

Song Mode EFX-LE 99 Song Song 5

EFX-LE 360 5

Set Mode 40 Song EFX-LE 99 Song 40 Song

PRESET, SONG, SET 26 (SET01 ~ SET40).

Operating Mode

### 3.1 Song Mode

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a b c d e f g h i j k l m n o p
1 01 .....SONG01
2 01 .....LR..

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- Line 1, 2 - a ~ d : Song Number
- Line 1 - e ~ p : Preset Title
- Line 2 - e : Song Preset Number
- Line 2 - g ~ p : Loop, Function Switch, Output

**BANK** MUTE/BANK 99 Song Song

1 ~ 5 LED, LCD Song Title

1 ~ 5 Preset

1 ~ 5 LED Preset LED LCD

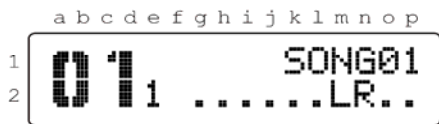
Preset Preset Title 2 Song Title



3 Song Preset , BANK MUTE/BANK LCD  
 Song Number 3 , 2 .

Global Preset Preset . Global Preset Song  
 , Global Preset , Preset LED . Global Preset  
 30 **Global Preset** .

### 3.2 Set Mode



- Line 1, 2 - a ~ d : Song Number .
- Line 1 - e ~ p : Preset Title .
- Line 2 - e : Song Preset Number .
- Line 2 - g ~ 9 : Loop, Function Switch, Output .

**BANK MUTE/BANK 40 Song Song .**

**1 ~ 5 LED , LCD Song Title .**

**1 ~ 5 Preset .**

**1 ~ 5 LED Preset LED . LCD**  
 Preset Preset Title 2 Song Title .

3 Song Preset , BANK MUTE/BANK LCD  
 Song Number 3 , 2 .

Global Preset Preset . Global Preset Song  
 , Global Preset , Preset LED . Global Preset  
 30 **Global Preset** .

# SAFETY PRECAUTIONS

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# WARRANTY

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