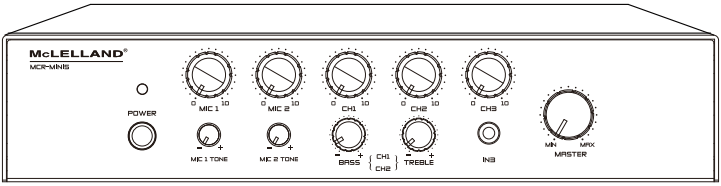
McLELLAND®

MCR-MINI5 | MIC/LINE MINI MIXER



OWNERS MANUAL

DEAR CUSTOMER

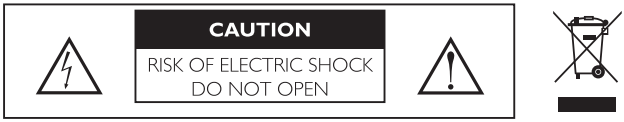
Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

WARNING

1. Do not expose this unit to water, moisture, or excessive humidity.
2. Do not install or place this unit in a built-in cabinet, or other confined space without adequate ventilation.
3. To prevent risk of electrical shock or fire hazard, due to overheating do not obstruct unit's ventilation openings.
4. Do not install near any source of heat, including other units that may produce heat.
5. Do not place unit near flames.
6. Only clean unit with a dry cloth.
7. Unplug unit during lightening storms or when not used for an extended period of time. A surge protector is strongly recommended.
8. Protect the power cord from being walked on or pinched, particularly at the plugs.
9. Use unit only with accessories specified by the manufacturer.
10. Refer all servicing to qualified personnel.

CAUTION

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



INTRODUCTION

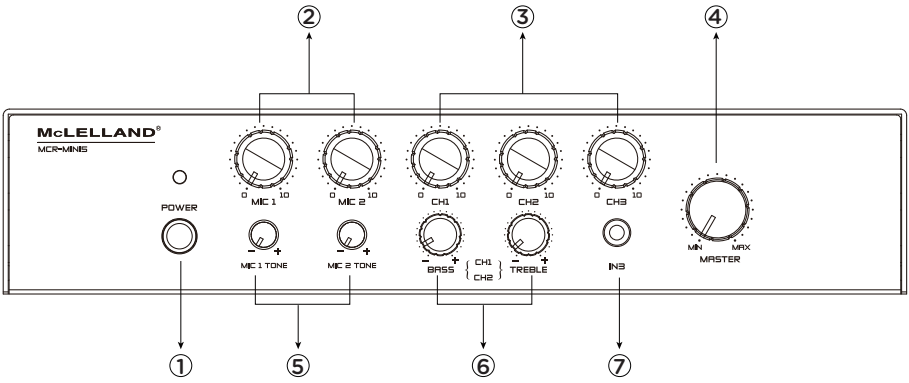
The **MCR-MINI5** designed in compact size with two microphones and three stereo sources mixer, mainly suitable for the various applications. With the priority setting on MIC1/CH3 input, It is ideal for small schools, restaurants, clubs, churches, or any application where two paging or announcing microphones need to be mixed with stereo sources such as Streaming player, AM/FM tuners and CD players. Easy to use

and settings, **MCR-MINI5** is the functional mixer and good tool for PA system.

FEATURE

* Two microphone inputs with switchable phantom power.
* Tone controls for each microphone.
* Three stereo RCA Line inputs.
* Bass and Treble controls for Line input 1 and 2.
* Volume controls for master output and each MIC/Line input.
* Priority function (switchable) on MIC 1 and input 3.
* Mono or Stereo mode switches for input 1/2 and input 3.
* 3.5mm stereo aux input on front panel, linked to input CH3.
* RCA stereo output.

FRONT PANEL



1. POWER

Press this button to power on the unit, the green LED will light up accordingly.

2. MIC1/MIC2

Adjust the level of input signal from the corresponding microphone inputs.

3. CH1/CH2/CH3

Adjust the level of input signals from the RCA Source Inputs.

4. MASTER

Adjusts the output level of the RCA output.

5. TONE MIC1/MIC2

Adjusts the frequency content of the microphone signal in the corresponding channel. When the control is turned counter-clockwise, the high frequencies are reduced. When the control is turned clockwise, the low frequencies are reduced.

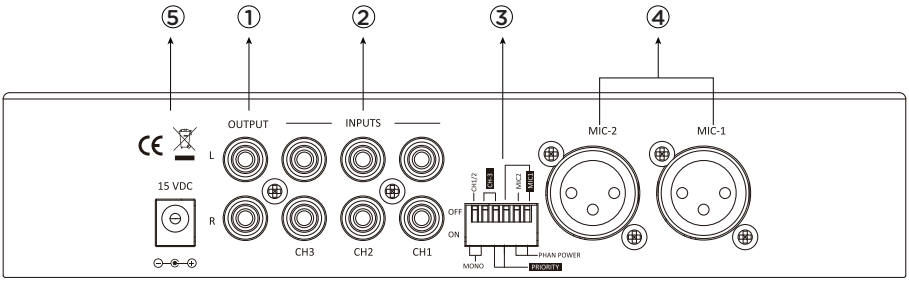
6. BASS/TREBLE MIC1/MIC2

Adjust the high and low frequencies of the input Source 1 and 2 signals only.

7. IN3

Front panel 1/8" stereo input, linked to input source 3.

REAR PANEL



1. OUTPUT

Stereo RCA jacks, contains all mixed signals. For connection to power amplifier or powered speakers.

2. INPUTS

Stereo RCA jacks, input channels 1 - 3, for connection to stereo input sources.

3. DIP SWITCH

The switches are using for engaging Mic 1, 2 phantom power, Source 3 Stereo or Mono, the priority (Talk Over) functions, and the Mono/Stereo select.

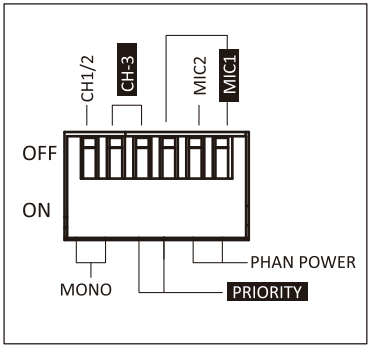
4. MIC1/MIC2

Balanced XLR microphone inputs to be connected to condenser or dynamic microphones.

5. POWER IN

Power input connector

DIP SWTICH SETTINGS (FROM LEFT TO RIGHT)

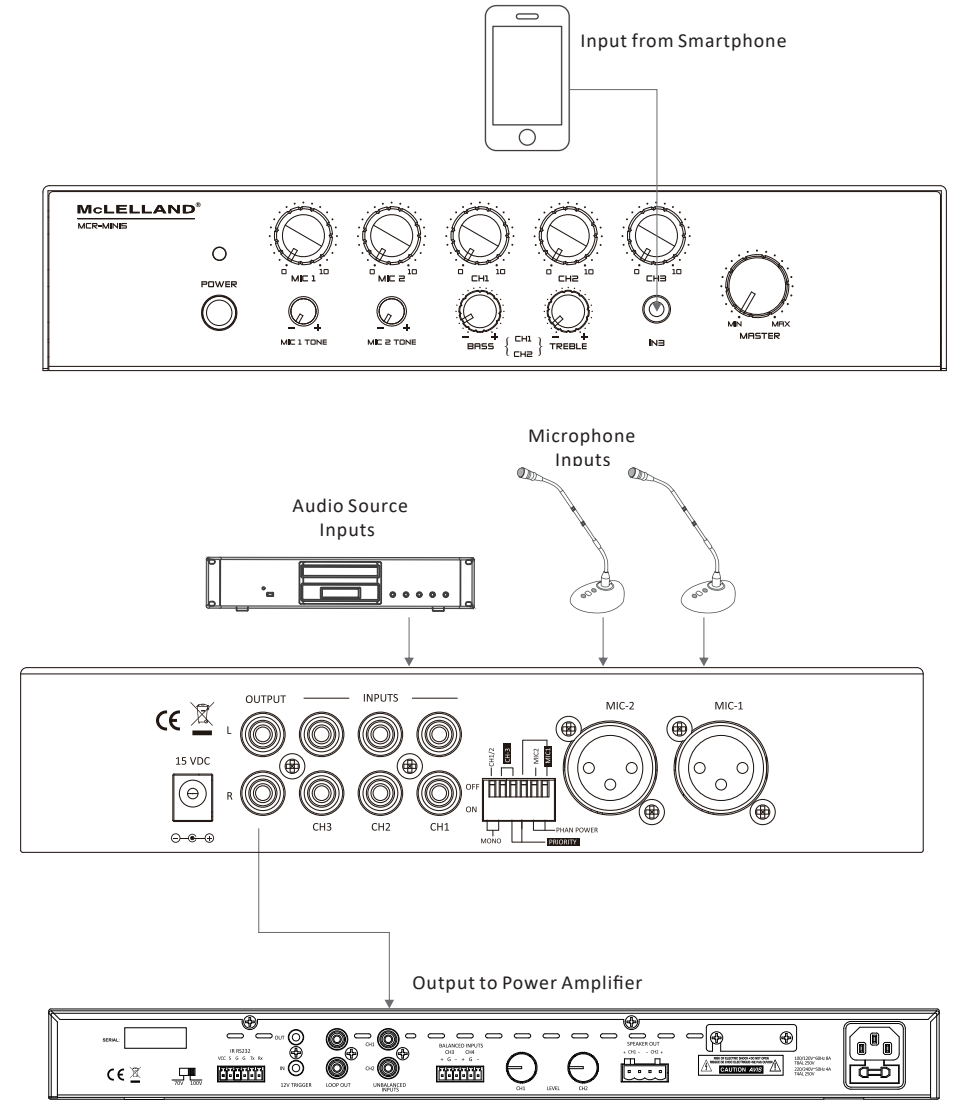


* The Mono/Stereo switch selects the output mode for CH1/2 and CH3.
When the switch is up, the unit is in stereo mode. When the switch is down, the stereo signals are mixed to mono and sent to both the Right and Left Main output jacks..
* Source 3 Priority: when in the down position, Source 1 and 2 will be “ducked” or muted by the signals at Source 3. With the audio source connected to Source input 3, and the Priority switch 3 on (down), the other Source input signals such as background music, will be muted and only the Source input 3 will be heard.
* MIC 1 Priority: when in the down position, all program material on MIC 2, Source 1 and 2 inputs will be “ducked” or muted when a signal is present at MIC 1. Source 3 is left unmuted. This function is very useful for the paging system.
* Source 3 MONO: this switch sums the Right and Left inputs of Source 3 to a mono signal.
* If a microphone requires phantom power, move the Mic channel’s corresponding PHANTOM DIP switch to the down position. This applies 15 volts DC phantom power to the indicated microphone.

APPLICATION

Bars, Restaurants, School, Conference rooms, Churches, Small clubs, Health clubs and more.

CONNECTION


Input from Smartphone
McLELLAND
MCR-MINI5
POWER
MIC 1
MIC 2
CH1
CH2
CH3
MIC 1 TONE
MIC 2 TONE
BASS
TREBLE
IN3
MIN
MAX
MASTER
Microphone Inputs
Audio Source Inputs
OUTPUT
INPUTS
15 VDC
L
R
CH3
CH2
CH1
OFF
ON
MONO
PHAN POWER
PRIORITY
MIC-2
MIC-1
Output to Power Amplifier

SPECIFICATIONS

Input Impedance:	>2K Ohms balanced XLR (MIC)
	>10K Ohms unbalanced RCA (LINE)
Max Input Level: -14 dBV (MIC)	-14 dBV (MIC)
	24 dBV (LINE)
Output Impedance:	<600 Ohms unbalanced RCA
Max Output Level:	3.5Vrms
Max Gain:	60 dBV (MIC)
	26 dBV (LINE)
Connectors:	XLR x 2
	Stereo RCA x 8
	1/8" x 1
Phantom Power:	+15 Volts DC
Tone Controls:	±10 dB @ 60Hz (BASS)
	±10 dB @ 10kHz (TREBLE)
MIC TONE:	300Hz~8kHz, -6dB (MIN)
	400Hz~20kHz, -6dB (MAX)
Frequency Response:	20Hz~20kHz (LINE)
	300Hz~20kHz (MIC)
THD:	<0.01% (LINE)
	<0.1% (MIC)
S/N Ratio:	>100 dB (LINE)
	>60dB (MIC)
Crosstalk:	>65dB (LINE)
Power:	15VDC/200mA
Dimension:	165mm x 44mm x 95mm (WxHxD)
Weight:	0.64kg