

## MCR-244BT ▶▶▶▶

4 Zone / 6 Channel stereo preamplifier



### INTRODUCTION

McLELLAND MCR-244BT is 4 zone / 6 input channel stereo preamplifier containing a variety of input possibilities for microphone and Line level audio signals, offering a possibility for a wide range of small to medium sized audio installations in various kinds of applications with a four-zone audio distribution system. It features two balanced mono inputs with phantom power and HI/MID/LOW tone and GAIN controls allowing connection of microphones. The switchable TALKOVER function suppresses background music if a priority microphone signal is present,

making it suitable for paging or voice file announcements. The four stereo Line level inputs are included one balanced XLR connectors and three unbalanced RCA connectors. Each input source equipped with the individual input level control and signal routing buttons. An integrated Bluetooth receiver (mixed with Channel 4) offering convenient wireless connection possibility for portable and handheld devices including laptops, smartphones and tablets. **MCR-244BT** is easy to use with versatile functions and would be the good solution for the many installations.

### FEATURE

- \* 4 zones Unbalanced stereo Line outputs.
- \* 3 Unbalanced stereo Line inputs.
- \* 1 Balanced stereo Line input.
- \* 2 microphone inputs with phantom power and TALKOVER.
- \* Integrated high quality Bluetooth receiver (mixed with Channel 4).
- \* VOLUME/TREBLE/BASS/BALANCE controls on each output zone.
- \* HI/MID/LOW tone and GAIN controls on each microphone input.
- \* Input level control on each input channel.
- \* Signal routing selection buttons on each input channel.
- \* CLIP indicator on each input channel.
- \* 5-segment LED level meter for each output zone.
- \* External trigger input to mute each output zone.

### SPECIFICATIONS

<b>Input Connections</b>	XLR-F Balanced x 4 , RCA x 8
<b>Output Connections</b>	RCA x 8
<b>Input Impedance</b>	600 Ohms Mic XLR inputs
	22K Ohms Line XLR inputs
	10K Ohms RCA inputs
<b>Output Impedance</b>	600 Ohms, RCA Main outputs
<b>Maximum Input Level</b>	-10dBu/+12dBu Mic/Line XLR inputs,
	+12dBu RCA line inputs
<b>Maximum Output Level</b>	+15dBu Main outputs
<b>Phantom Power</b>	+48 VDC, regulated low noise
<b>Maximum Gain</b>	24dBu (Mic inputs)
	15dBu (Line inputs)
<b>Signal to Noise Ratio</b>	>90dB Typical 1kHz
<b>THD</b>	<1% Typical
<b>Equalizer Range</b>	+/-10dB @ 100Hz & 10kHz
<b>Frequency Response</b>	20Hz-20kHz, +0/-2dB
<b>Degree of separation</b>	>65dB
<b>Bluetooth</b>	V5.0, up to 30M range, Class 2 device
<b>Power Requirements</b>	100 to 240 VAC / 50-60Hz, 20Watts Typical
<b>Dimensions</b>	482.6 mm x 44.5 mm x 190.5 mm (WxHxD)
<b>Weight</b>	4.9kg

Bluetooth Audio Source



CD / Mp3 Audio Sources



MAP-WAS II Audio Streamer



Microphone 2



Microphone 1



(Wireless)

