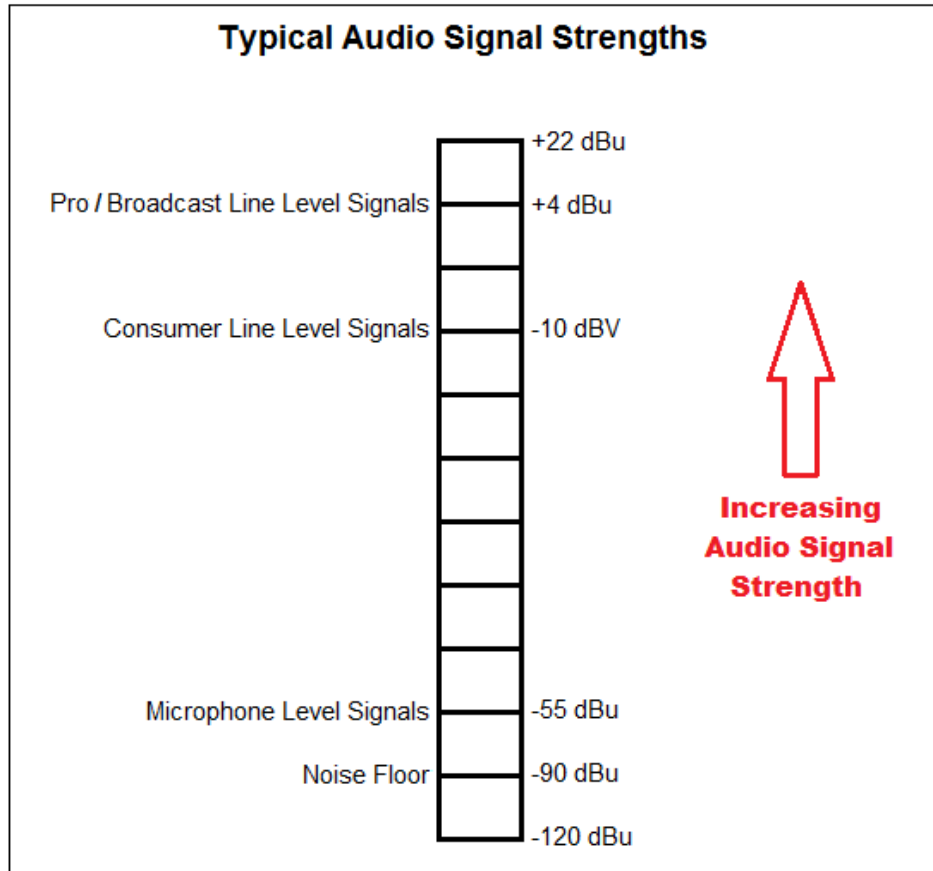


MICROPHONE PREAMPLIFIERS

AMPLIFY MIC LEVEL SIGNALS UP TO LINE LEVEL SIGNALS



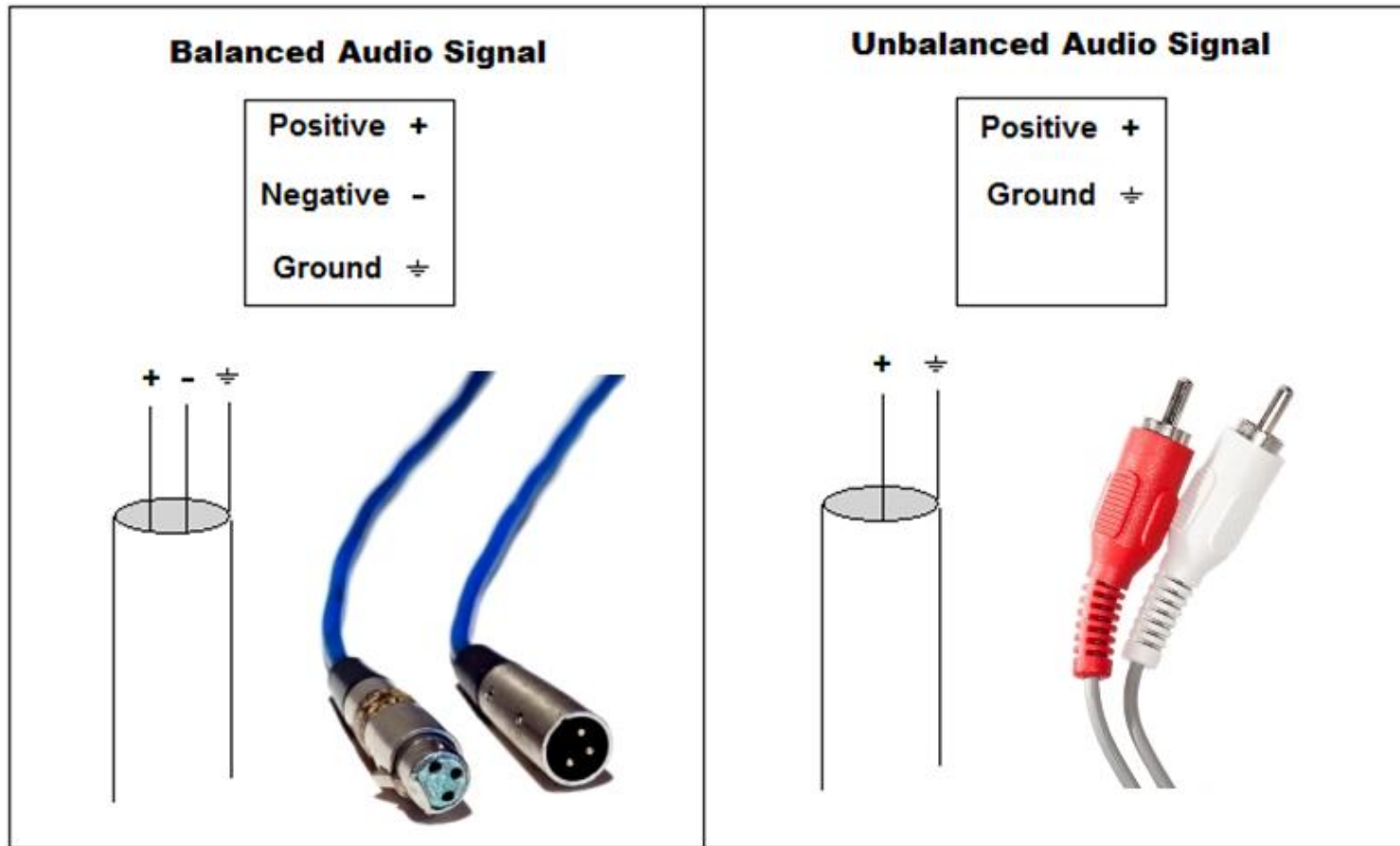
SALES MODULES



RDL[®]
Radio Design Labs

MICROPHONE PRE-AMPLIFIERS

COMMON AUDIO SIGNAL TYPES AND WIRING
(MANY VARIATIONS EXIST)



Professional / Broadcast

Consumer

STICK-ON SERIES



STM-1

- Fixed 50 dB of gain
- Balanced +4 dBu output
- Unbalanced -10 dBV output
- RF filtered input and outputs
- 24 V phantom power



STM-2

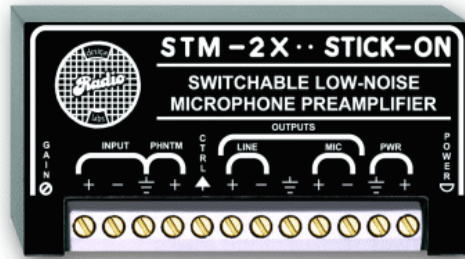
- Adjustable 35 to 65 dB gain
- Two balanced or unbalanced outputs
- RF filtered inputs
- 24 V phantom power



STM-3

- Same features as STM-2 except
- Adjustable 45 to 75 dB gain

STICK-ON SERIES



STM-2X

- Switchable / push-to-talk mic pre-amplifier
- Quiet switching of condenser microphone
- Adjustable 35 to 65 dB gain
- Two balanced or unbalanced outputs
- 24 V phantom power



ST-GSP1

- Speech activated pre-amplifier
- Unmutes when audio is detected
- Mutes in 2 seconds after audio stops
- Adjustable 45 to 65 dB gain
- Passes external phantom power up to 48 Vdc



STM-LDA3

- Mic pre-amplifier with 3 line level outputs
- Adjustable 40 to 60 dB gain
- LED VU meter for accurate +4 dBu adjustment
- Balanced or unbalanced outputs
- 24 V phantom power

EZ SERIES



EZ-MPA1



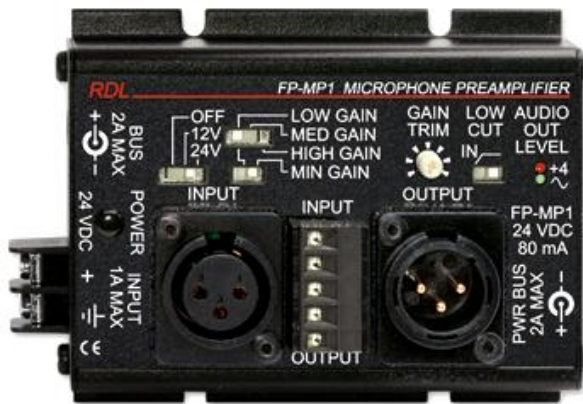
EZ-MPA2

- One balanced XLR input
- Adjustable gain from Off to 50 dB
- Gain knob can be used to adjust volume
- -10 dBV output on RCA or mini jacks
- LED VU meter for accurate -10 dBV settings
- Dual mono output to mini or RCA jacks
- Selectable compressor
- Switch selectable 24 V phantom power

Same features as EZ-MPA1 except

- Two balanced XLR inputs; right and left
- Stereo unbalanced outputs; right and left

FLAT-PAK



FP-MP1

- Studio or broadcast quality preamplifier
- Single XLR or terminal block input and output
- Adjustable gain from 19 to 65 dB
- Selectable off, 12 or 24 V phantom power
- LED VU meter for accurate output

RACK-UP



RU-MLA2 / RU-MLA2T

- Two channel microphone or line pre-amplifier
- XLR or terminal blocks for inputs and outputs
- Each output is switch selectable mic or line
- All outputs can be used simultaneously
- Microphone adjustable gain from Off to 69 dB
- Line adjustable gain from Off to 20 dB
- Selectable 24 V phantom power per channel

T model adds a transformer for hum elimination

HALF RACK SERIES

Studio Quality Two Channel Microphone Pre-amplifier



HR-MP2A

- Inputs on XLR
- Outputs on ¼ inch TRS and terminal block
- Summed output on terminal block
- Selectable 48 Vdc phantom power
- Adjustable 20 to 60 dB gain control
- 15 dB pad (reduction) option, polarity reversal (2 mics on a podium) and LED clip indicators



HR-MP2

Same features as the HR-MP2A PLUS

- Individual outputs on XLR
- Selectable 24 or 48 V phantom power
- Two dual LED VU meters
- Low cut filters

HALF RACK SERIES

Studio Quality Microphone Pre-amplifier with COMPRESSOR



HR-MPC2

- Adjustable mic compressor to 25dB
- Inputs on XLR
- Outputs on XLR and/or terminal block
- Mic or line level out
- Selectable 48 Vdc phantom power
- Adjustable 20 to 60 dB gain control
- 15 dB pad (reduction) option
- 7 LED gain reduction meter per channel
- Single LED clip indicator per channel
- Low cut filter

The HR-MCP2 Dual Microphone Compressor...

- Provides Consistent Mic Levels Regardless of Speech Levels
- Prevents Distortion Prior to Mixer / Mic-preamp
- Improves Low-level Speech Intelligibility
- Provides the Clarity of RDL's Flagship Preamplifiers and the Control of a World Class Microphone Compressor
- Winner of Radio Magazines "PICK" Award at NAB 2012