

### MMX-602/SW

Order No. 0202230



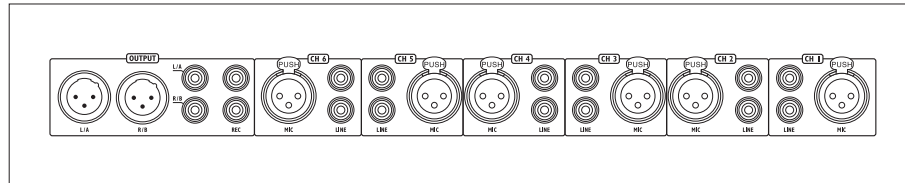
**Microphone line mixer**, 6 channels.

- 6 stereo line inputs, 6 balanced mono microphone inputs, switchable
- Adjustable automatic talkover (-12 dB), switchable for channel 1 or channels 1+2
- Balance control for each stereo input channel
- 3-way equalizer
- 12 V phantom power can be activated as required
- LED VU meter, peak LED
- Master output and record output

- Output can be switched stereo/mono
- Adjustable headphone output
- 482 mm (19") rack installation, 1 RU



Model	MMX-602/SW
Mic input	1 mV/6.6 kΩ, 6 x 3-pole XLR, bal.
Line input	100 mV/10 kΩ, 6 x RCA L/R
Master output	1 V/600 Ω, 1 x RCA L/R 1 x 3-pole XLR L/R, bal.
Record output	310 mV/600 Ω, 1 x RCA L/R
Headphones	> 8 Ω, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	0.1%
S/N ratio	62 dB, unweighted
Equalizer bass	±12 dB/50 Hz
Equalizer midrange	±12 dB/1 kHz
Equalizer treble	±12 dB/10 kHz
Talkover	-12 dB, manual
Power supply	~ 230 V/50 Hz/12 VA
Dimensions	482 x 47 x 208 mm, 1 RS
Weight	2.8 kg



### ULM-164/SW

Order No. 0202240



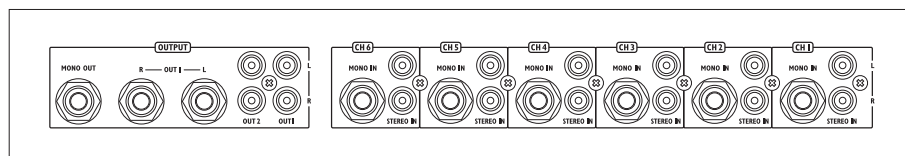
**Universal line mixer**, 6 channels.

- 6 stereo inputs/mono inputs
- 2 stereo outputs, independent of each other (master 1 via RCA and 6.3 mm jack), 1 mono output
- 3-way equalizer
- LED VU meter, switchable for both outputs
- Clip LED for each channel
- Balance controls with centre click for the stereo input channels

- Extended muting function
- Adjustable headphone output
- 482 mm (19") rack installation, 1 RU



Model	ULM-164/SW
Line input	150 mV/50 kΩ (stereo), 6 x RCA L/R 150 mV/25 kΩ (mono), 6 x 6.3 mm jack, unbal.
Master output	1 V/600 Ω (stereo), 2 x RCA (1 x 6.3 mm) L/R 2 V/600 Ω (mono), 1 x 6.3 mm jack
Headphones	≥ 8 Ω, 1 x 6.3 mm jack
Frequency range	20-20,000 Hz
THD	0.05%
S/N ratio	69 dB, unweighted
Equalizer bass	±12 dB/80 Hz
Equalizer midrange	±12 dB/1 kHz
Equalizer treble	±12 dB/10 kHz
Power supply	~ 230 V/50 Hz/10 VA
Dimensions	482 x 48 x 175 mm, 1 RS
Weight	2.3 kg



### MMX-30

Order No. 0252540

**Compact 3-channel stereo line mixer**

- 3 stereo input channels with one level control each
- 1 stereo master output, adjustable
- RCA connections for input channels and output
- 2 stereo headphone outputs, common control
- Signal/peak LEDs for the input channels and peak LED for the output

Model	MMX-30
Line input	40 mV, 3 x RCA L/R
Master output	4 V, 1 x RCA L/R
Headphones	2 x 10 mW/2 x 32 Ω, 2 x 6.3 mm jack
Frequency range	5-30,000 Hz
THD	< 0.1%
S/N ratio	> 66 dB
Power supply	via encl. plug-in power supply
Dimensions	147 x 50 x 119 mm
Weight	693 g



### MMX-31

Order No. 0244450

**Microphone mixer**

Quick method to mix three microphones to one microphone input and still allow for individual level adjustment.

- 3 mono microphone channels (6.3 mm jack) with separate level control each
- 1 mono output via 3 m connection cable with 6.3 mm plug

Model	MMX-31
Mic input	3 x 6.3 mm mono jack
Master output	1 x 6.3 mm mono jack
Power supply	not required
Dimensions	127x48x72 mm
Weight	210 g

- Passive operation, no power supply required
- Can also be used as an extension for microphone inputs which are difficult to access
- Dimensions: 127 x 48 x 72 mm
- Weight: 210 g

