



A modern acoustic mixer type MX-6A has 5 microphone-line channels and 1 universal channel (Line-CD). The microphone-line channel has: symmetrical microphone input (XLR socket), phantom power on/off, symmetrical line input (Jack socket), high and low tones timbre control, input gain and sensitivity control. The universal channel has an asymmetrical Line/CD input (Cinch sockets for L and R channels) and an asymmetrical line input (Jack socket), adjustable input sensitivity, adjustable high and low tones and gain. All input channels have a signal level and clipping indicator. The mixer has a master channel with a three-point tone control (treble, alt, bass) and gain control, a symmetrical output adjustable in the range from -20 dB to 0 dB (XLR socket) enabling the mixer to be connected to the microphone input as well as to the line level input. The MX-6A mixer is equipped with a headphone jack with volume control and a 10-point level LED indicator.

Technical data	
Microphone (XLR) and line (Jack) inputs, adjustable, balanced, with a phantom power switch (40V)	1 - 5: 0,5-100mV/ 1k Ω
Universal Line-CD input	6: 100mV-1V/ 300k Ω
Tape output - recording	0,56V
Line output	0,775V
Nonlinear distortions	< 0,1%
Frequency response	40 - 20 000 Hz
The tone control is separate for each channel	± 15 dB
Three-point tone control of the master channel	± 15 dB
Power [V]	230
Dimensions width/height/depth (mm)	325x75x245
Weight [kg]	2,5