AMIX Series Automatic Mixers
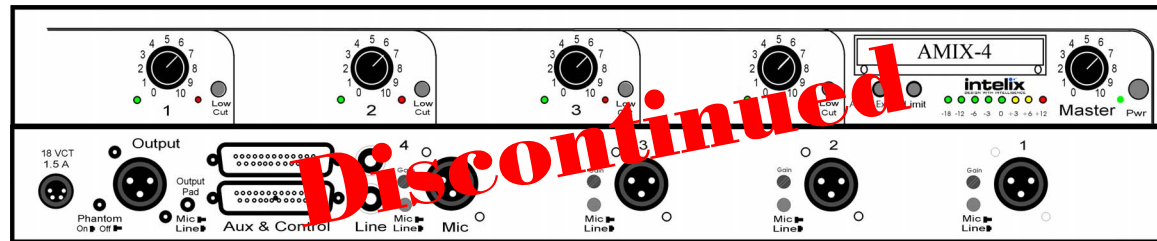
Technical Specifications

Feature Focus

- NOM Automixing
- Threshold Sensitive Gating
- DC, ReO & RS232 Control
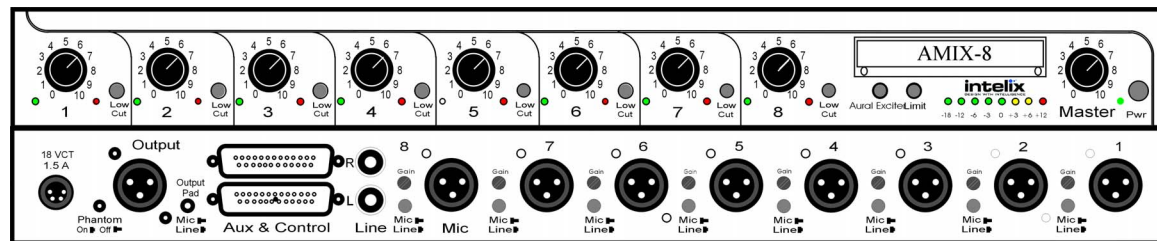- Linkable
- Chairperson Override
- Phantom Power

AMIX is the automixer designed to work seamlessly within an integrated media environment.

8-channel Intelix AMIX automatic mixers offer three, front panel selectable automatic modes of operation: "standard," "last-mic-on," and "first-come, first-serve." Filibuster control mutes all channels except a priority mic. An optional AMIX-LINK module provides RS232 and ReO control via multimedia controllers, Intelix Mini-Mixer remotes, and touch panels.

For more information, please visit www.intelix.com or contact Intelix directly at 1-866-4-MATMIX.

AMIX-4 Front and Rear

AMIX-8 Front and Rear

AMIX-LINK Multi-port Adapter Module

The AMIX-LINK module is an outboard multi-port extension module for audio and data linking, as well as DC, Logic ReO, and RS232 control. Up to six AMIX mixers can be linked using this module.

AMIX Depth with Installed Link Module = 15"

Specifications

GENERAL

Frequency Response	±.5 dB from 20 Hz to 20 kHz
	+0, -3 dB from 10 Hz to 30 kHz
Max Voltage Gain	96 dB
Signal to Noise	Ref +26 dBu @ 54 dB
	sys gain = 90dB
Equivalent Input Noise	-129 dB @ 150 Ohms,
	20 Hz to 20 kHz
Crosstalk	better than -90 dB
Channel Gating	
Holdtime	13 ms 1.7s potentiometer
Off-Attenuation	0 to ∞ dB potentiometer
Bar Graph	-18, -12, -6, -3, 0, +3, +6, +12VU
Reading	Avg. or Peak, Main or Aux
Attack	1.7 ms
Decay	650 ms
Signal Present Indicators	Peak reading, -10 dBu threshold
Input Clip Indicators	Peak reading, +13dBu threshold
Limiter Threshold	
Adjustment	-10 to +10dBu
Control Options	RS232, DC, Logic, ReO
Aux DC Volume Control	
Voltage	0-5V DC
Nominal Remote DC Volume	
Control Resistance	10 kOhms (linear)
Power Requirements	18VAC Center-Tapped, 21VA
Dimensions	19" x 9" x 1.75"
	(48.2 cm x 22.8 cm x 4.4 cm)
Shipping Weight (average)	12.5 lb (5.7 kg)

INPUTS

Input Trim Range	40 dB
Input Impedance	3.5 kOhms Mic / 15 kOhms Line
Nominal Source Impedance	150 Ohms
Mic/Line Pad	-50 dB
Max Input Level	+20 dBu (line pad on)
Low Cut Filter	12 dB per octave @ 120 Hz
Aux Input Impedance	20 kOhms balanced

OUTPUTS

Output Impedance	(balanced)	440 Ohms
	(unbalanced)	220 Ohms
Nominal Load Impedance	600 Ohms	
Nominal Level	+4 dBu RMS	
Maximum Level	+26 dBu RMS (balanced)	
Main Out Mic/Line Pad	-50 dB	