

X-MIXER series digital consoles

4-1-2009 Brochure

FEATURES

- ... high quality digital console
- ... 2 models to choose from
- ... Two Stereo & one Mono Mixing buses
- ... powerful telephone interface
- ... both analog and digital I/O
- ... LED illuminated switches
- ... Timer with manual and automatic control
- ... 1 year warranty

The Arrakis Xtreme-mixer is a powerful digital audio console that supports BOTH analog and digital sources. Designed for professional level reliability, the console features five million operation switches, Penny & Giles slide faders, and LED illumination for all switches. Installation is quick and easy with a clamshell design that just flips open and with strain relieved connectors. Most ICs are socketed for ease of replacement. The console features 3 mixing buses, stereo cue, monitoring for a control room and studio, and a powerful telephone interface for 'on air' talk shows and 'off-line' recording and communication. With both 14 and 24 input models, the X-mixer is ideal for any size on air or production application.



Size

X-mix-14

7 3/8" High x 32 1/2" Wide x 21 1/2" Deep

Inputs

X-mix-14-14 (14 input model)

(2) analog mic,

(10) analog, stereo line

(2) AES-3 (software assignable)

X-mix-14-22 (22 input model)

(2) analog mic,

(10) analog, stereo line

(10) AES-3 (software assignable)



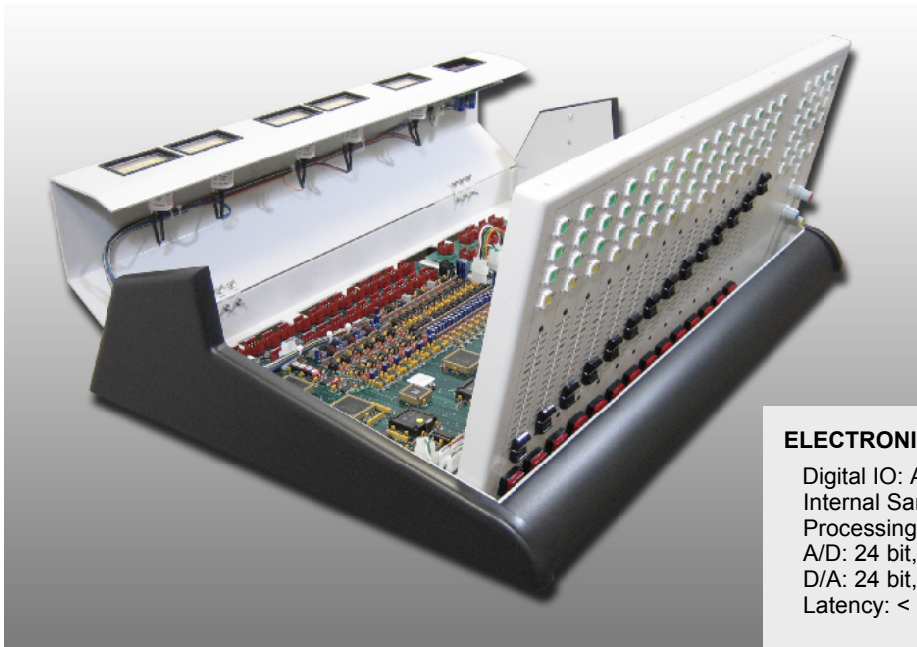
X-MIX-14-14 14 input X-MIXER digital console \$5,995

X-MIX-14-22 22 input X-MIXER digital console \$6,995

PHYSICAL SPECIFICATIONS

X-mix-14 (14 ch model)
75 watts, 100-220VAC, 50/60 Hz, 1.6 amps ext
7 3/8" H x 32 1/2"W x 21 1/2"D

The X-mixer is rugged, reliable, attractive and full featured. It is easy to install and service. Both analog and digital, it can be used with your current analog source equipment and yet support the digital equipment in your studio's future. LED lamps throughout, there will be no incandescent lamps to burn out. The power supply is an external regulated supply that is easy to replace.



INPUT / OUTPUTS

X-mix-14-14

- (2) analog mic,
- (10) analog, stereo line
- (2) AES-3
(software assignable)

X-mix-14-22

- (2) analog mic,
- (10) analog, stereo line
- (10) AES-3
(software assignable)

ELECTRONIC SPECIFICATIONS

Digital IO: AES3 input & output (24bit)
Internal Sample rate: 48kHz
Processing resolution: 32bit
A/D: 24 bit, 128 x oversampled
D/A: 24 bit, 1 bit conversion
Latency: < 1.2msec

Crosstalk: Pgm to Pgm, >86dB, 20-20kHz
Digital IO: <0.001% THD, +18dBu IO, 20kHz BW
Analog IO: <0.015% THD, +18dBu IO, 20kHz BW
Dynamic Range: 98dB typ analog and digital
Mic EIN: -127dBu, 150ohm, 20kHz BW
Line EIN: -93dBu, 600ohm, 20kHz BW
Freq Response: +0/-0.5dB 20-20kHz