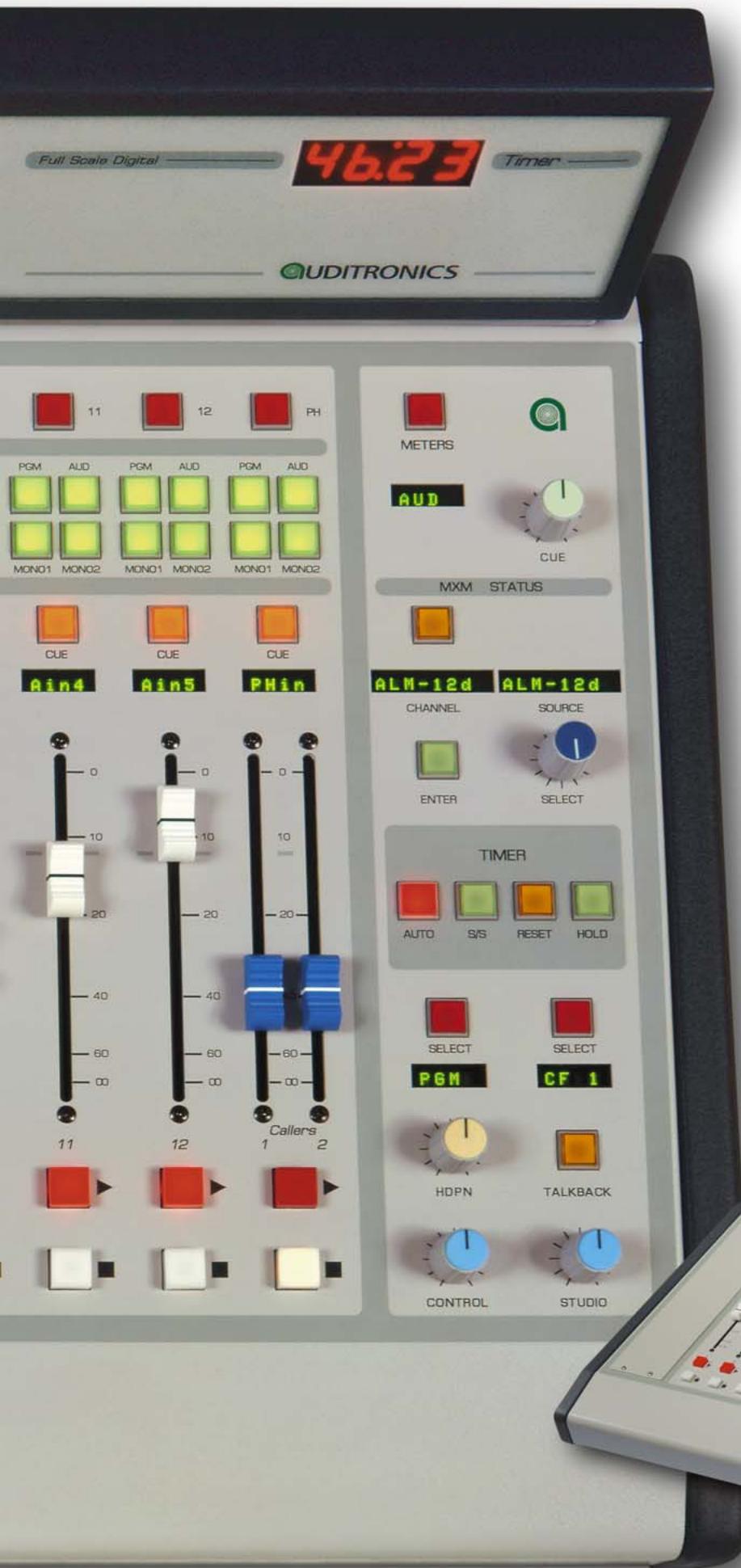


ALM

THE AMAZING LITTLE MIXER





**Route any
INPUT to any
FADER...**

**Or Even
any INPUT
to your
MONITORS!**

**This new ALM-12d
from AUDITRONICS
combines the benefits
of a ROUTER and a
CONSOLE into one
Cost-Effective
DIGITAL Package!**

**IT'S GOT EVERYTHING
YOU NEED:** twelve input
faders, plus two caller
faders, four mic preamps,
control room and studio
monitoring, built-in cue
and headphone amplifi-
ers, and a concealed
headphone jack.

THE ALM'S GOT THE HIGH END FEATURES TOO: like bright LED dot matrix source displays above faders and monitor pots, and 24-bit A>D and D>A ins and outs. Its AES digital inputs have sample rate converters so it works with virtually any digital source gear you have. It can run your source machines too; up to eight of them—all opto-isolated. It even has DSP digital

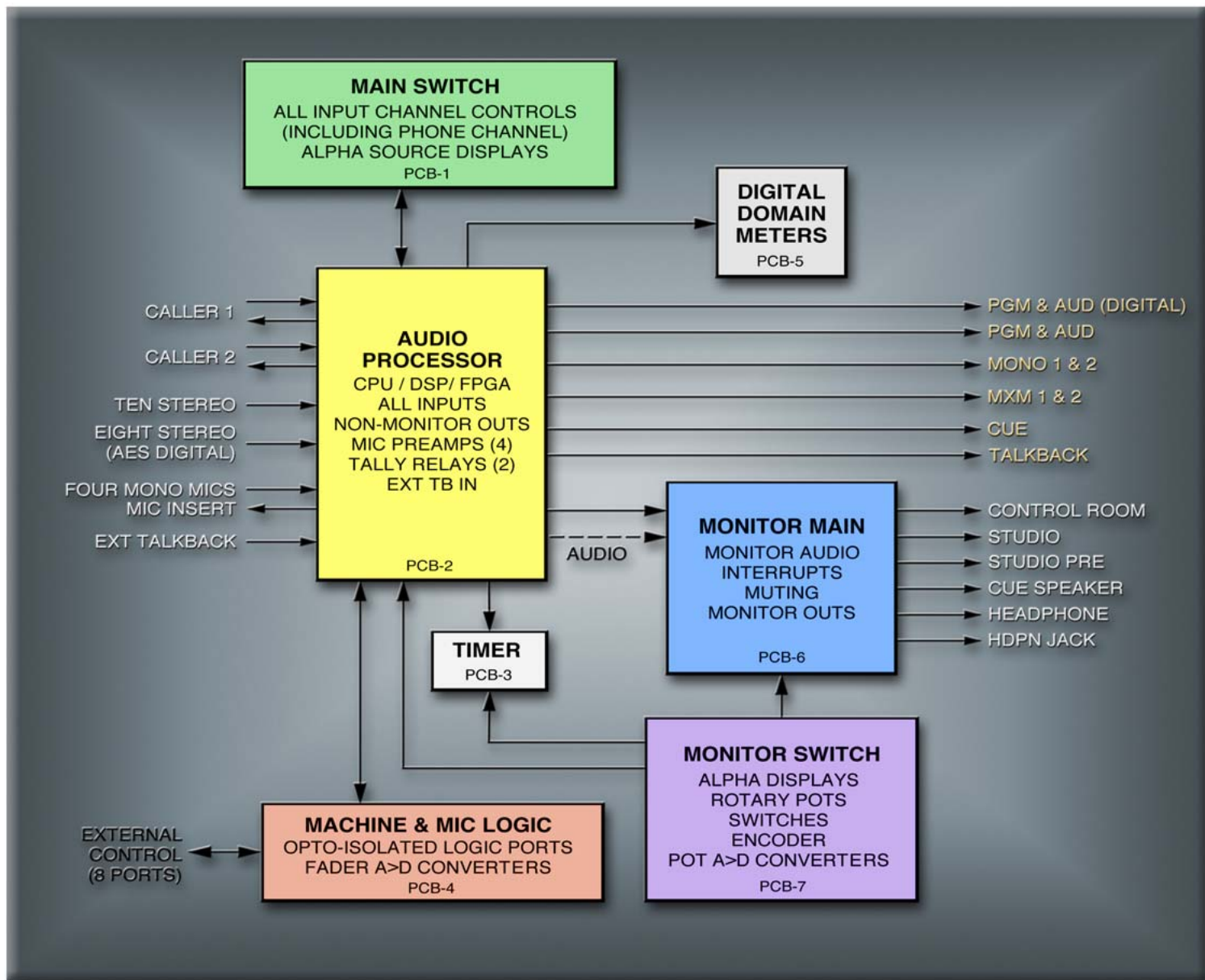
metering that simultaneously displays VU columns and peak hold full scale digital so you can be assured of pristine performance. It has powerful caller tools that generate mix-minuses automatically, and you can program any of its four MXMs to be pre or post fader. And because it's Auditronics, it's built tough as steel, and will be easy to maintain.

specifications and features subject to change without notice

PERFORMANCE HIGHLIGHTS

- CE COMPLIANT
- 24-BIT A>D AND D>A
- SAMPLE RATE CONVERTERS ON ALL DIGITAL INPUTS
- DIGITAL DOMAIN METERS VU COLUMNS PLUS FULLSCALE PEAK HOLD
- SUPPORTS TWO CALLERS
- EASY SET-UP; NO PC REQUIRED
- STEREO PGM AND AUD
- MONO 1 AND 2 OUT
- FOUR MIX-MINUS OUTPUTS
- BRIGHT DOT MATRIX ALPHA DISPLAYS
- ANY INPUT TO ANY FADER OR MONITOR
- METER ANY INPUT
- SOURCE FOLLOW LOGIC
- EXTERNAL POWER SUPPLY
- LED ILLUMINATION — (NO INCANDESCENTS)
- FIELD-SERVICEABLE
- LOW COST

- SPECIFICATIONS
- ANALOG DIGITAL
 - FREQUENCY RESPONSE $\pm 1\text{dB}$ $\pm 1\text{dB}$ (20Hz-20KHz)
 - MAXIMUM INPUT $+24\text{dBu}$ 0dBFS
 - NOMINAL LEVEL $+4\text{dBu}$ -20dBFS
 - HEADROOM $+20\text{dB}$ $+20\text{dB}$
 - THD+N (20Hz-20KHz) $<.01\%$ ($+4\text{dBu}$) $<.003\%$ ($+24\text{dBu}$) $<.002\%$ (-20dBFS)
 - NOISE $<-80\text{dBu}$ $<-120\text{dBFS}$
 - DYNAMIC RANGE 104dB 120dB
 - MIC PREAMP EIN -128dBu
 - OFF ISOLATION 100dB 140dB (20Hz-20KHz)
 - STEREO SEPARATION $>100\text{dB}$ $>120\text{dB}$ (20Hz-20KHz)
 - BUS CROSSTALK $<100\text{dB}$ $<120\text{dB}$ (20Hz-20KHz)
 - A/D and D/A CONVERTORS 24 bit
 - INPUT SAMPLE RATE variable, SRC
 - OUTPUT SAMPLE RATE fixed: 48K, 44.1K or 32K
 - DIGITAL INPUTS 110Ω AES
 - DIGITAL OUTPUTS 110Ω AES



EASY TO UNDERSTAND — EASY TO SERVICE: Seven circuit boards divide the console's tasks into a logical system flow.

HOOK-UPS Have Never Been So EASY!

JUST PLUG COMPUTER TYPE DB-25 CONNECTORS INTO THE REAR OF THE CONSOLE. The top connector row consists of eight optically-isolated source machine/mic control ports. The lower row includes all I/O connections for 2 callers, 10 stereo analog inputs (or 8 stereo and 4 mono), 8 stereo AES digital inputs, and 4 mic preamp inputs and outputs.

There are analog and digital PROGRAM and AUDITION stereo outputs, two MONO analog outs, and even four internally generated MXM outputs—plus, of course, control room and studio monitor ports—all neatly organized.

A SEPARATE RACKMOUNT POWER SUPPLY assures high-end performance.



AMAZINGLY COMPACT! About twice the width of a laptop computer, the countertop-mount ALM has a footprint of only 25-1/2 x 16-3/4".