PRODUCT INFORMATION

"SPECKMIX 16"

RECORDING CONSOLE



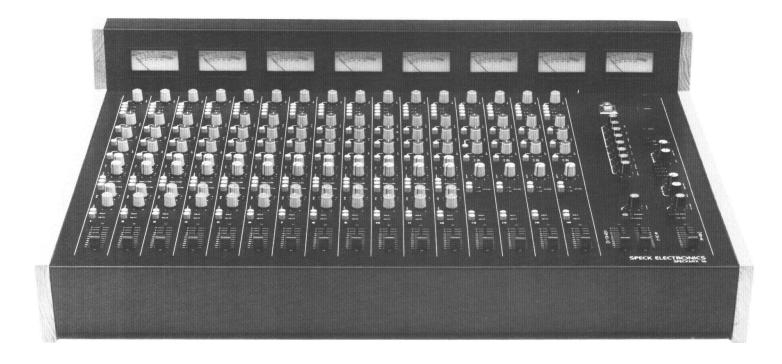
Speck Electronics is proud to introduce a remarkable new mixing console with operational features deserving of today's studio technology, and a low price in line with today's economy.

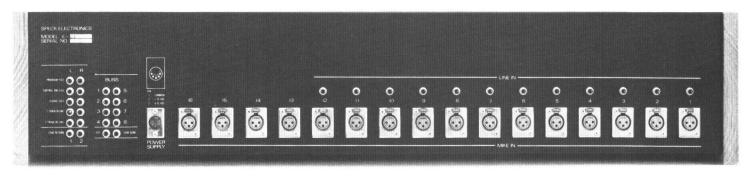
The SPECKMIX 16 is a 16 input, 8 output recording console . . . researched, designed, and intended specifically for professional and semi-professional 8 track studios.

We all know that mixing consoles come in all shapes and sizes, can come in all price ranges, and offer features to meet any application. With the SPECKMIX 16, Speck Electronics used ideas gained from many years of experience in console manufacturing to include the features you really need to operate an 8 track facility . . . eliminate the gimmicks or options you don't need, and offer it at an affordable price.

FEATURES

- 16 complete input channels
- 8 mixing buss outputs
- 8 large V.U. meters (ASA standards)
- 8 track panable assign
- 6 frequency, 3 band equalizers
- Low noise transformerless mike inputs
- Control room and studio playback
- Talkback and cue prompts
- Independent stereo mixdown buss
- Echo and cue busses
- All operating levels are +4 DBM
- Standard input and output connections
- Stylish European color coded knobs
- Solid oak sides





SPECIFICATIONS

150 ohms

10K ohms

10K ohms

10K ohms

10K ohms

All line outputs are de-

signed to drive a 600

ohm load and may be

operated into any load 600 ohms or greater.

Microphone input impedence Line input impedence Echo return input impedence 2 track - one input impedence 2 track - two input impedence

Buss output impedence Cue feed output impedence Control room output impedence

Studio output impedence Program feed output impedence Echo send output impedence

Microphone input level

2 track #2 input level Echo return input level

Line input level 2 track #1 input level

Buss output level Cue output level Program feed output level Control room feed output level Studio feed output level Echo send output level

NORMAL MAXIMUM -50 dby + 7 dbv +20 dbv + 4 dbv

+ 4 dbv +20 dbv -10 dbv+20 dbv +15 dbv -10 dbv

+ 4 dbv

NORMAL MAXIMUM + 4 dbm (O VU) +22 dbm +22 dbv -10 dby+ 4 dbv +22 dbv $-10 \; \mathrm{dbv}$ +22 dbv -10 dbv +22 dbv

+22 dbv

Output buss headroom

NORMAL MAXIMUM .05% @ +4 dbv .1% @ +22 dbv

Output distortion (20-20Khz)

+18 db above 0 VU

23hz-20Khz + 1 db

18hz-40Khz ± .5db

N.F. -80 db

Frequency response (mike input to buss output)

Frequency response

(line input to program output)

Low equalization

Mid equalization

High equalization

N.F. -72 db Noise (mike input to buss output)

Noise (line input to program feed output)

100hz and 400hz, 12 db boost or cut 1.5hz and 5Khz, 12 db boost or cut 5Khz and 10Khz, 12 db boost or cut

Recommended talkback microphone and XL adapter

Shure model 572 G Switchcraft P3M

Power requirements Bi-polar 15 volts (External Power Supply required) D.C. .48 amp

Width 35¼"(89.5cm) Depth 273/4"(70.5cm) Height 73/8"(18.7cm)

Approximately 90 lbs (41kg) Shipping Weight

