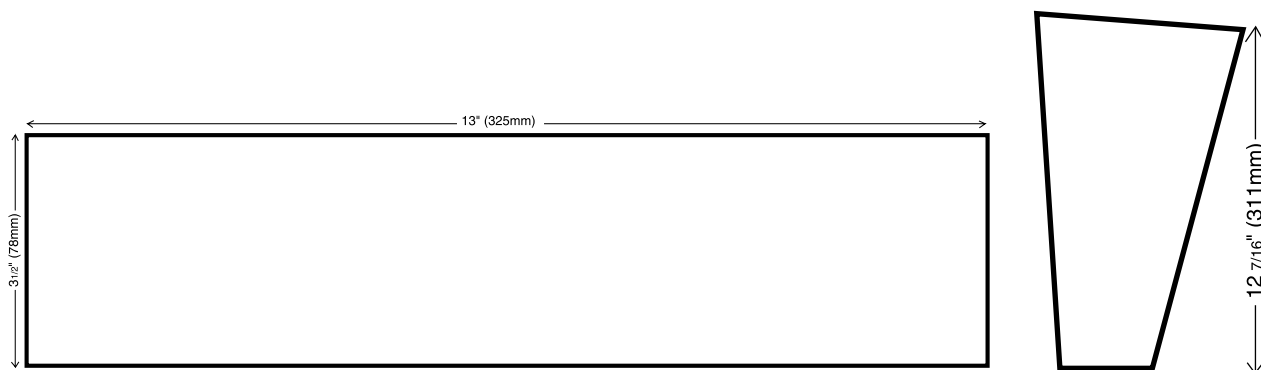


M08

PRELIMINARY



A Mixer For All Occasions

You need a mixer! And you want something versatile! You don't want to spend a lot of money. But flexibility, features and utility are important. It must have the features you need to get the job done. You need a utility mixer. What makes a utility mixer so wonderful is its ability to perform in any situation. For example, live recording, a permanent or temporary PA system, or a video or computer multimedia suite. Check out the TASCAM M08. It's the ideal utility mixer. No other mixer will offer you as much value — whether it's the only mixer you own — or if it's a B-suite or back-up unit. The M08 has the functionality of multiple mixers so you can be confident it will perform flawlessly regardless of where or how you use it — in a studio or in the field, this mixer has the features to deliver what you need in a rugged and compact design so you won't break your back when taking it from gig to studio to presentation — wherever.

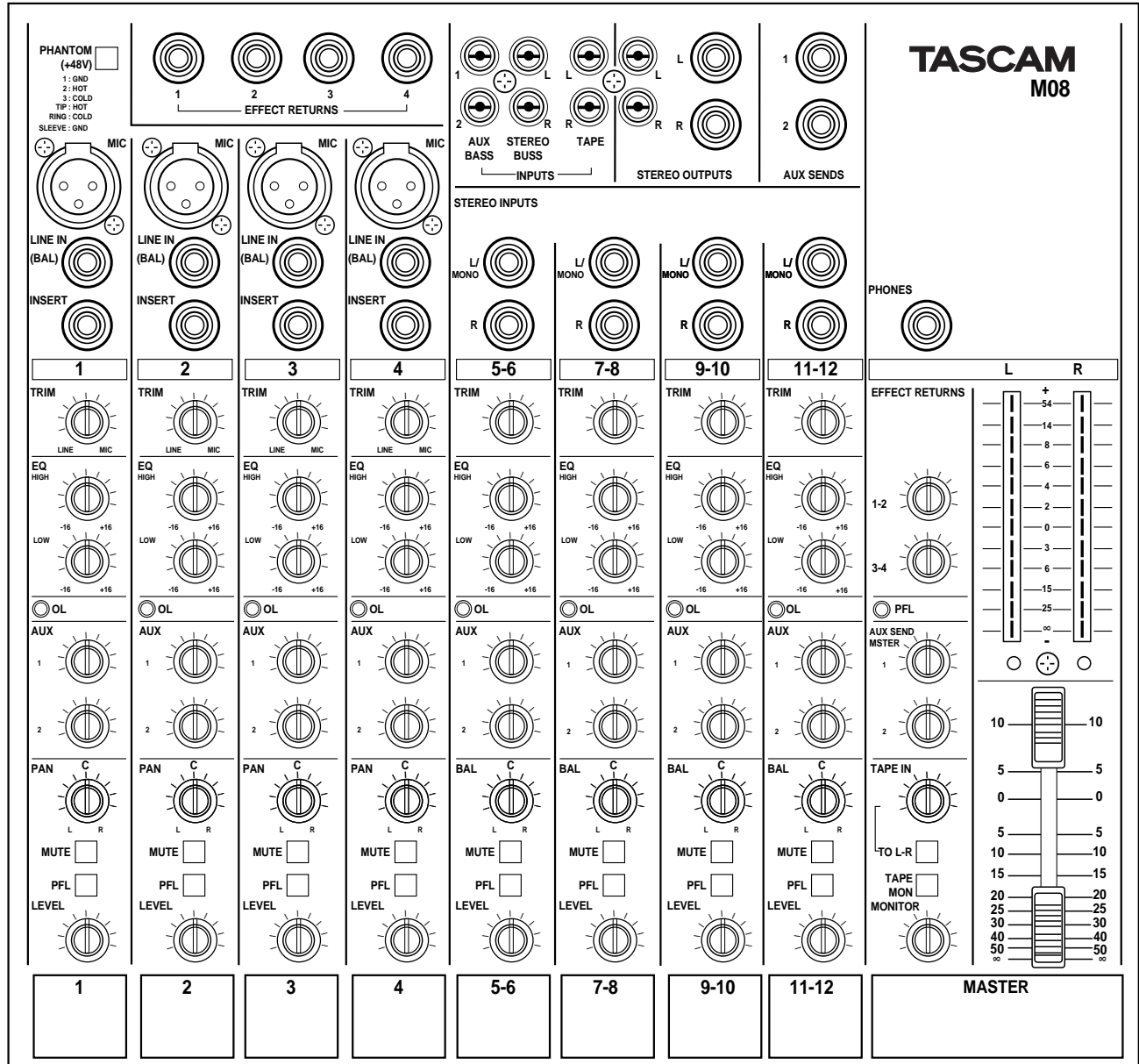
From TASCAM's Next Generation Family of Mixers

Like the larger TASCAM recording consoles, the M08 incorporates many of the same design principles in manufacturing, circuit design and performance — maximum value, useful features and incredible price-performance. With low-noise circuitry and a grounding system that eliminates hum, the M08 creates a new compact utility mixer standard.

12 Total Inputs — And EQ For Everyone

Key to the M08's versatility is its 4 mono and 4 stereo inputs. Each mono input features XLR inputs with 48V phantom power. This means you can use the highest-quality, low impedance condenser microphones. Each input features a two band-EQ with overload indicator. For adding effects or creating independent CUE/MONITOR mixes, the M08 features 2 AUX sends (pre and post) on each mono and stereo channel. Finishing off the input section are PFL, mute, level and pan controls on each channel.

Front Panel-M08



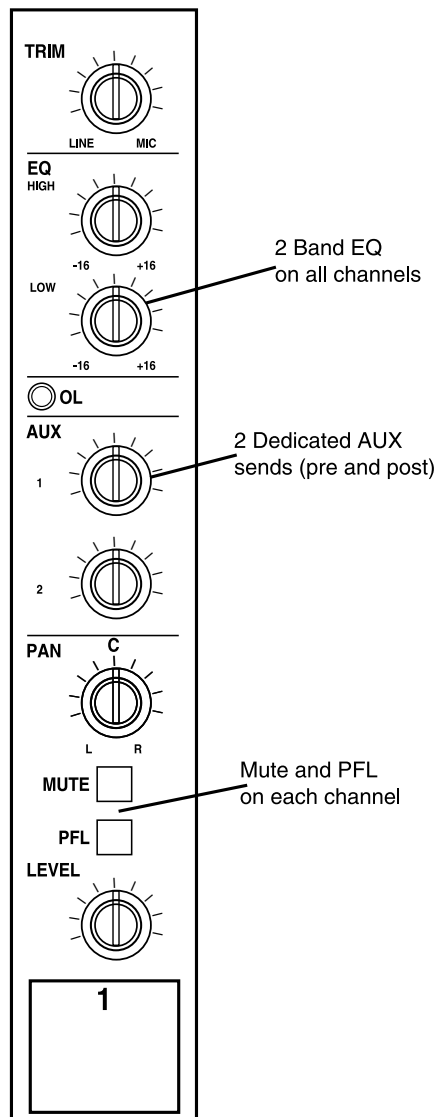
This Master Section Works Hard

The M08 gives you four effects returns so you can use your favorite signal processing gear. Plus, there are inputs to both the AUX and stereo busses, and a dedicated 2 track input. A 12-segment display, combined with a smooth 60mm long-throw fader, lets you make subtle adjustments to the final mix — whether it's for live, tracking, or mixdown applications.

M08 - The Compact Mixer For Your Application

- 12-input (4 mono, 4 stereo)
- 4 XLR inputs
- Dedicated 2-track input
- Channel insert on every MONO input
- TRS balanced and RCA unbalanced stereo outputs
- Stereo and AUX buss sub inputs
- Phantom power supply
- Optional rackmount ear — RM-08

M08 Channel Strip

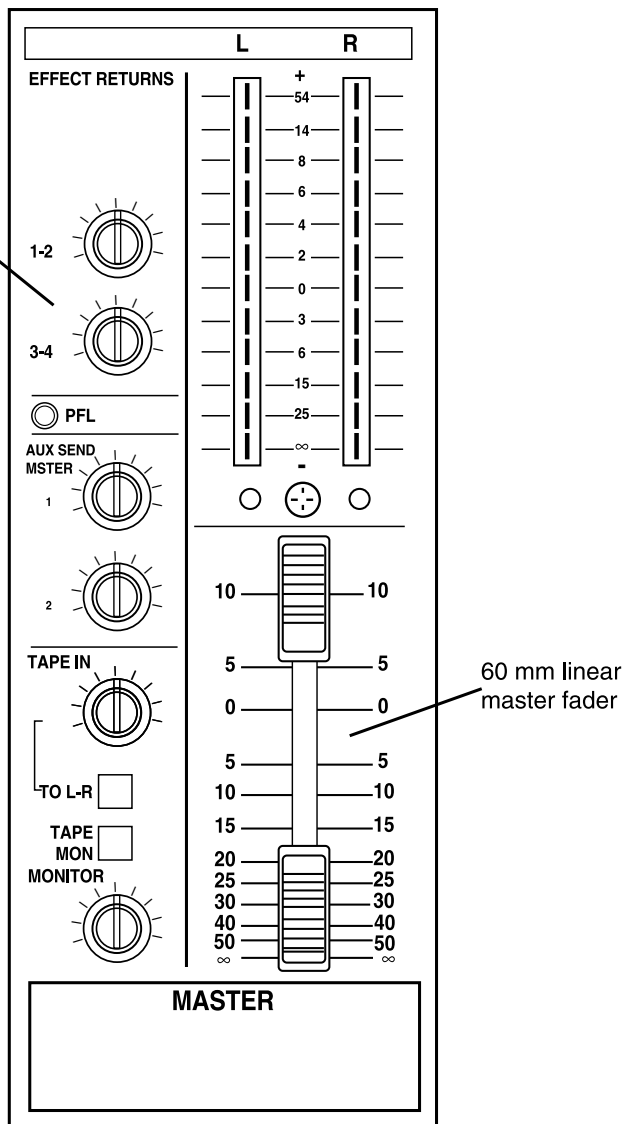


2 Band EQ on all channels

2 Dedicated AUX sends (pre and post)

Mute and PFL on each channel

M08 Master Section



4 mono EFFECTS RETURNS

Specifications

Electronic Characteristics

MIC Input	(XLR type balanced)
MIC Impedance	200W – 600W
Input Impedance	2.4KW
Nominal Level	-55dBm (1.38mV)
Minimum Input Level	-59dBm (0.87mV) (Trim MAX)
Maximum Input Level	-2dBm (0.617V) (Trim MIN)
Trim Range	57dB
Line Input (1 – 4ch)	(TRS 1/4" jack, balanced)
Input Impedance	10KW
Nominal Level	0dBm (0.775V)
Minimum Input Level	-53dBm (1.74mV) (Trim MAX)
Maximum Input Level	+4dBm (1.23V) (Trim MIN)
Trim Range	57dB
Line Input (5 – 12ch)	(1/4" jack, unbalanced)

Input Impedance	10KW
Nominal Level	-2dBu (0.617V)
Minimum Input Level	-12dBu (0.195V)
Equalizer	(2 band)
High (Shelving)	12KHz, ±16dB
Low (Shelving)	80Hz, ±16dB
Overload LED	Set to light at 20dB above nominal
Effect Returns (1 – 4)	(TRS 1/4" jack, unbalanced)
Input Impedance	10KW
Nominal Input Level	-2dBu (0.617V)
Minimum Input Level	-12dBu (0.195V)
Tape Input	(RCA, unbalanced)
Input Impedance	10KW
Nominal Input Level	-10dBV (0.316V)
Minimum Input Level	-20dBV (0.1V)
AUX 1-2 Output	(1/4" jack, unbalanced)
Output Impedance	100W
Nominal Output Level	-2dBu (0.617V)

Maximum Output Level	+19dBu (6.92V)
Stereo Output	(TRS 1/4" jack, balanced)
Output Impedance	75W
Nominal Output Level	+4dBm (1.23V)
Maximum Output Level	+26dBm (15.5V)
Stereo Output	(RCA, unbalanced)
Output Impedance	100W
Nominal Output Level	-10dBV (0.316V)
Maximum Output Level	+19dBV (6.92V)
Signal To Noise Ratio	DIN Audio/IHF A
1MIC to Stereo Out (150W source)	65dB/68dB
4 MIC to Stereo Out (150W source)	60dB/63dB
1 Stereo Line to Stereo Out	75dB/83dB
4 Stereo Line to Stereo Out	73dB/80dB
Stereo Fader minimum (all CH mute)	88dB/90dB
Stereo Fader nominal (all CH mute)	75dB/83dB
1 Line to AUX Out	75dB/83dB

THD	
1MIC to Stereo Out	Less than 0.03%
	Less than 0.015% (1KHz)
	(20Hz – 20KHz, Trim nominal, EQ flat, 20dB above nominal input level with 30KHz LPF connected)
1MIC to Stereo Out	Less than 0.025%
	Less than 0.008% (1KHz)
	(20Hz – 20KHz, Trim nominal, EQ flat, 10dB above nominal input level with 30KHz LPF connected)
1 Line (stereo) to Stereo Out	Less than 0.006%
	Less than 0.004% (1KHz)
Frequency Response (Nominal In/Out level)	
MIC/LINE to Stereo Out	20Hz – 25KHz, +0.0/-1.0dB
Headphone	50Hz – 20KHz, +0.0/-2.0dB
Dimensions (W x H x D)	13" x 3 1/2" (3 1/18" without foot) x 12 7/16"
Weight	9.9 lbs
Power Consumption	16W

Specifications and features subject to change without notice or obligation.



For more information about other TASCAM FAXBACK literature, call 1-800-827-2268.

TASCAM®

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