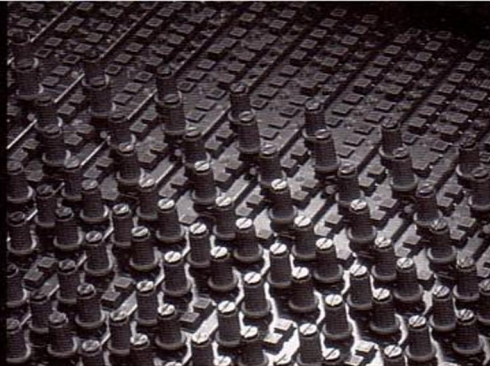
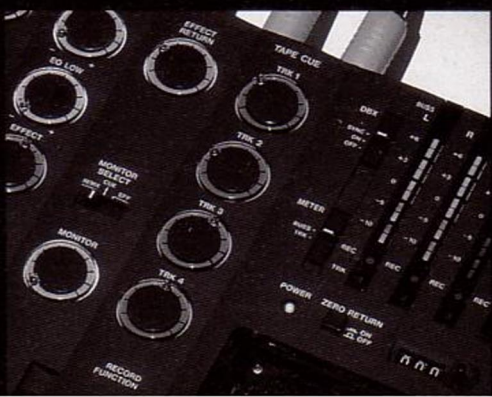


TASCAM



RECORDING EQUIPMENT

*@beim Hersteller
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DA-88**8-track Digital Audio Recorder**

Affordable Digital Multitrack Has Arrived

Until now digital multitrack recording has been an unattainable dream for the home studio. In fact, many professional studios have bypassed the benefits of "going digital" because of the formidable cost. Now there's no need for anyone who's serious about multitrack recording—professional or amateur—to do without the very best that modern digital recording technology can offer.

The TASCAM DA-88 8-track Digital Audio Recorder offers more than 100 minutes of recording time on world-standard 8mm "Hi-8" video cassettes. As capacity requirements and budget dictate you can add more DA-88 units for 16, 24, 32... up to 128 tracks of perfectly synchronized digital sound. The sound itself is CD and DAT-quality with sampling frequencies of 44.1 and 48 kHz, 16-bit linear quantization. For maximum creative control the DA-88 also provides precise, seamless punch-in/out capability using advanced digital crossfade technology, and a shuttle dial affords easy, efficient tape control.

The TASCAM 8mm advantage

TASCAM chose to create a multitrack transport based on the Hi-8 video cassette format because it has some important advantages. 8mm video is a recent innovation, employing the most up-to-date tape transport technology available. This fact alone makes it an obvious choice for high-quality digital audio recording. Furthermore, Hi-8 cassettes use metal tape—a formulation that allows precisely the kind of high-density recording that digital sound requires. Another major advantage of the TASCAM's 8mm format is ATF (Automatic Track Finding). With ATF the tracking control signal is recorded via the helical heads, so the relationship between the tracking and program signals is always perfectly maintained for consistently perfect tracking and therefore reliable, error-free operation. This also means that a slower tape speed can be used in conjunction with the standard DAT (Digital Audio Tape) helical head speed, allowing longer recording time—108 minutes with NTSC-standard "120" tape*—while minimizing tape and head wear.

The DA-88's precision 8mm transport has been designed and manufactured by TASCAM specifically for this application. This is not simply a modified standard transport. It offers flawless tape handling, error-free reproduction, and reliable operation even under the most demanding conditions.

*113 minutes with PAL/SECAM-standard "90" tape.



Optional SY-88 Chase Synchronizer Board

If you need to use the DA-88 with other recorders—digital audio, analog audio, or video—simply plug the optional SY-88 chase synchronizer board into the spare slot on the DA-88 rear panel. The SY-88 incorporates a timecode generator that can generate all SMPTE/EBU timecode formats based on an internal or external clock reference (video or word), giving your DA-88 system full synchronization capability. The timecode is recorded in the tape's Sub Code area, so you don't lose any audio tracks. For added synchronization precision, sub-frame offset can be entered numerically or automatically "on the fly."

An RS-422 port which allows control from a video editor, and MIDI ports for MIDI Machine Control compatibility and MIDI Time Code output, are also provided. All this versatility means the DA-88 can easily be integrated into just about any audio or video studio.

Optional RC-848 Multi-unit Remote Controller

If you will be using multiple synchronized DA-88s, the optional RC-848 Multi-unit Remote Controller offers centralized transport and record function control of up to



OTHER FEATURES

- 8-channel digital MTR by using Hi-8 video tape.
- Original 4-rotary head drum.
- Original precision 8 mm tape transport.
- Seamless punch-in/out with advanced digital crossfading technology.
- Unbalanced -10 dBV inputs/outputs (RCA jacks), plus balanced +4 dBm inputs/outputs (D-sub multiconnectors).
- Digital I/O: TASCAM digital interface (TDIF-1) format.
- $\pm 6\%$ pitch control.
- 2 locate points can be set by MEMO 1 & 2.
- Repeat playback between MEMO 1 and 2 locate points.

OTHER OPTIONS

- **IF-88AE:** 8-channel AES/EBU Digital Interface.
- **IF-88SD:** 8-channel SDIF-2 Digital Interface.
- **MU-8824:** 24-channel Meter Unit.
- **RC-808:** Simple Remote Control Unit.
- **MK-8824:** Mount Kit for RC-848/MU-8824.
- **CS-848:** Roll-around Stand for RC-848.
- **RM-8824:** 19" Rack Mount Angle for MU-8824.
- **RM-848:** 19" Rack Mount Angle for RC-848.

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RC-848 & MU-8824 with MK-8824

6 DA-88 units—that's 48 tracks. The RC-848 includes a 99-point auto-locator with large LED hour/minute/second/frame tape time and locate time displays. There's also an LCD display for pitch control, sampling frequency, crossfade time, offset, and other parameters. The RC-848 also features parallel, RS-422 (P2 protocol), and TASCAM Accessory-II ports which allow the RC-848 to control an external ATR or VTR—including jog/shuttle operation.

688 MIDISTUDIO

8-track Cassette Recording System

644 MIDISTUDIO

4-track Cassette Recording System



688

644

Flawless Integration of Multitrack Recording and MIDI

The 644 and 688 are innovative cassette multitrack recording systems that incorporate a broad range of MIDI features and are designed overall for smooth integration with MIDI music and sound production systems.

If you need to combine MIDI-controlled sources and analog/acoustic instruments, the 644 and 688 include everything you need except the MIDI cables. A high-performance internal MIDI tape synchronizer lets you plug your MIDI sequencer, computer, rhythm machine or other device directly into the MIDISTUDIO for smooth, flawless synchronization. The MIDISTUDIO will also accept up to 16 (644) or 20 (688) sources, so you should have plenty of capacity for all the MIDI and analog sources you will ever use.

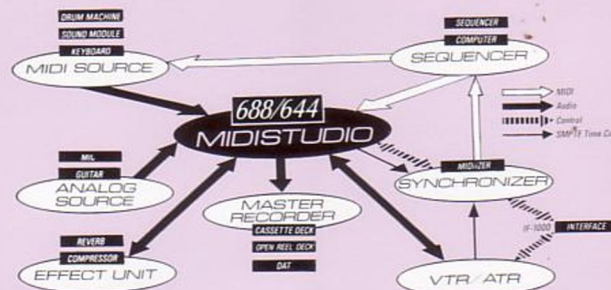
The MIDISTUDIO will also function as the nucleus of a highly sophisticated production system. It is plug-in compatible with the TASCAM MTS-1000 MIDiZER and ATS-500 Synchronizer allowing full SMPTE lockup with professional multitrack and video recorders. The MIDISTUDIO's many other advanced features such as a MIDI-accessible 99-scene memory, real-time MIDI-controlled channel muting, and precise editing control also contribute in a big way to enhanced productivity and creative scope.

RECORDER SECTION

- Advanced, high-performance TASCAM transport design.
- 688: 9.5 cm/s (3-3/4 ips) tape speed.
- 644: Switchable 9.5 cm/s (3-3/4 ips) and 4.8 cm/s (1-7/8 ips) tape speed.
- Gapless auto punch-in/out and Rehearsal mode.
- Built-in dbx noise reduction system.
- Bi-directional shuttle dial.
- Selectable tape-run-time and index counter modes.
- $\pm 12\%$ continuously variable pitch control.

MIXER SECTION

- Multi-function dual mix system effectively doubles input capacity.
- Unique "Scene Display" system with memory & MIDI control.
- MIDI-controlled real-time channel mute automation.
- 644: 8-channel (16-input) 4-group mixer.
- 688: 10-channel (20-input) 8-group mixer.
- Two inputs per channel: MIC(LINE A) with TRIM control, and LINE B.
- 3-band EQ stage with sweepable MID frequency on each MAIN mixer channel.
- Two AUX sends.
- INSERT patch point on each MAIN channel.
- Four fully assignable effect returns.



SYNCHRONIZATION

- Built-in MIDI tape synchronizer (MTS-30 equivalent) allows synchronizing MIDI equipment to tape from any point within a composition.
- "Accessory 2" part for external synchronization via the TASCAM MIDiZER or ATS-500.

OTHERS

- Optional RC-60P scene increment/decrement dual footswitch.
- Optional RC-30P punch-in/out footswitch.
- Optional RC-88 remote control unit.
- Dimensions (W x H x D): 608 x 147.5 x 551 mm (688)
516 x 120.5 x 400 mm (644)

488 PORTASTUDIO

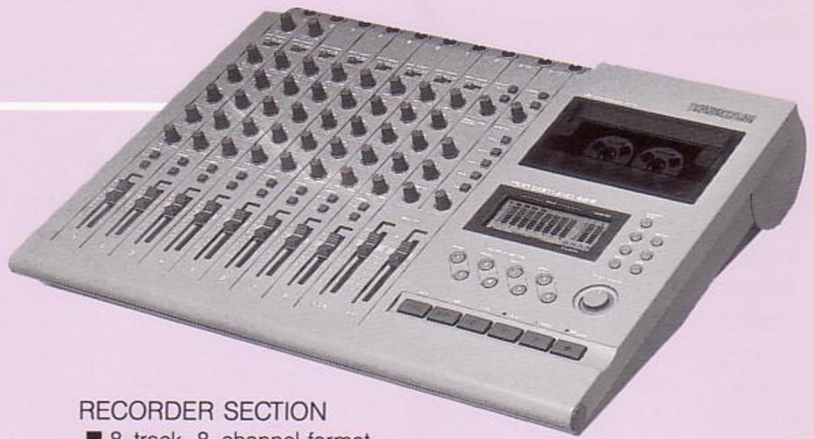
8-track Recording System

The TASCAM 488 PORTASTUDIO makes 8-track recording more accessible than ever before. This streamlined multitrack recording system offers everything you need to build up sophisticated musical masterpieces—all with proven TASCAM performance and superior sound.

The 488 is a perfect choice if you work primarily with the more traditional acoustic and electric instruments, but it also has unique mixer features that accommodate the extra inputs needed by a MIDI-based music production system as it grows towards a full-fledged electronic music studio.

MIXER SECTION

- 12-inputs: 8 standard mono channels (1 through 8) plus 2 stereo auxiliary inputs (9-10 and 11-12).
- 4 Group busses.
- Mic/line-level input with TRIM control on channels 1 and 2. Line-level input on channels 3 through 12.
- HIGH and LOW equalizer controls on each mono channel. Access to one of two Effect sends on each mono channel.
- Inputs 5 through 8 can bypass the mixer channels, directly feeding the cue mix.
- TAPE MIX feature allows an additional 12 live sources to be mixed with the tape tracks.



RECORDER SECTION

- 8-track, 8-channel format.
- Simultaneous recording of up to 4 tracks.
- 9.5 cm/s tape speed for superior reproduction quality.
- Logic-controlled transport operation.
- Built-in dbx noise reduction with ON/OFF switch.
- $\pm 12\%$ Pitch control.
- 3 auto-locate points—ZERO, MEMO 1, and MEMO 2.
- MEMO 1/MEMO 2 repeat function.
- Manual punch-in rehearsal function.
- Sync in/out jacks.

OTHERS

- Comprehensive LCD display includes 10 meters and tape counter.
- Optional RC-30P remote punch-in/out footswitch.
- Dimensions (W x H x D): 490 x 125 x 392 mm
- Weight (net): 7 kg

464 PORTASTUDIO

4-track Recording System

The TASCAM 464 Portastudio offers everything the advanced home studio needs—including XLR type input connectors and fully automated punch-in and punch-out with a rehearsal mode. The 464 PORTASTUDIO features a total of 12 input channels, including stereo inputs, so it has the capacity to handle even fairly large recording jobs. An extraordinarily versatile signal-routing system makes the process of recording and overdubbing tracks smooth and simple, while MIDI-friendly features let you synchronize advanced MIDI instruments with live tracks. The 464's Buss Direct System actually makes it possible to mix 12 synchronized MIDI sources with 3 tape tracks—a total of 15 "tracks." 3-band EQ with sweepable midrange frequency is provided on the mono inputs for extra response-shaping versatility, and an all-new tape mechanism delivers exceptionally smooth, reliable operation.

MIXER SECTION

- 12-input channels:
 - *Standard mic/line input channel 1 through 4.
 - *Stereo line input channels 5-6 and 7-8.
 - *Stereo sub input channels 9-10 and 11-12.
- Each standard mic/line input (1-4) provides XLR and 1/4" phone jack mic/line input connectors, insert jack (channels 1 and 2 only), 3-band EQ with sweepable midrange and 2 effect send controls.
- Each stereo input channel (5-6 and 7-8) provides High and Low EQ controls and 2 effect send controls.
- All 12 inputs can be fed to the stereo buss and mixed with 3 tape tracks while track 4 is used for the synchronization.
- 2TR IN jacks allows the signal from an external 2-track deck or other source to be monitored without repatching.



RECORDER SECTION

- Selectable tape speeds:
 - *9.5 cm/sec for top-quality reproduction.
 - *4.8 cm/sec for compatibility with standard cassettes.
- Real-time tape counter.
- Logic-controlled transport.
- Built-in dbx noise reduction system with ON/OFF switch.
- Pitch control ($\pm 12\%$).
- DIRECT record mode allows simultaneous 4-track recording.
- Auto punch-in/out capability with Rehearsal mode.
- Three auto-locate points (Zero, Memo 1, and Memo 2).
- Block repeat function (Memo 1 $\leftrightarrow$ Memo 2).
- Optional RC-30P footswitch provides remote punch-in/out capability.
- SYNC IN and OUT jacks allow track 4 to be directly connected to an external synchronizer such as the TASCAM MTS-30.

OTHERS

- Six 8-segment LCD peak meters provide accurate monitoring of signal levels from tracks 1 through 4 as well as the monitor outputs.
- Dimensions (W x H x D): 441 x 115 x 356 mm
- Weight (net): 5 kg

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424**4-track Recording System**

If you're thinking about getting into multitrack recording and want to be able to work with traditional acoustic and electric instruments as well as MIDI, the TASCAM 424 PORTASTUDIO is worth serious consideration. It combines a 3-speed 4-track cassette recorder with an 8-input mixer section so you can mix and record microphone, electric instrument, and line sources—and you can keep adding and combining tracks until your composition or arrangement is complete. The 424 PORTASTUDIO also offers a range of important MIDI synchronization features that make it easy to synchronize MIDI sequencers, rhythm machines, and related equipment to tracks you've recorded "live."

MIXER SECTION

- 8-inputs: 4 standard microphone/line inputs (1 through 4) plus 2 stereo line inputs (5-6 and 7-8).
- Each standard mic/line input channel provides HIGH and LOW equalizer controls and Effect send control.
- Each stereo input channel provides an L-R/CUE assign switch—the L-R position is ideal for mixdown while the CUE position provides virtual track monitoring capability when overdubbing.
- All 8 inputs can be fed directly to the stereo buss so that an additional 8 live sources can be mixed with the tape tracks.

RECORDER SECTION

- 4-track, 4-channel format.



- 3 tape speeds:
 - *9.5 cm/s for high-quality reproduction.
 - *4.8 cm/s for compatibility with standard cassettes.
 - *2.4 cm/s for half-speed practice of fast phrases, or for extended recording of meetings, interviews, etc.
- Logic-controlled transport operation.
- Built-in dbx noise reduction with ON/OFF switch.
- $\pm 12\%$ Pitch control.
- Simultaneous recording of up to 4 tracks.
- Block repeat function.
- Remote punch-in/out capability with the optional RC-30P footswitch.
- Sync in/out jacks.

OTHERS

- Four 10-segment LED peak meters with TRK/BUSS select switch.
- AC adapter supplied.
- Sync In/Out and L/R out jacks can be switched to Tape Out (1-4) operation.
- Dimensions (W x H x D): 366 x 110 x 304 mm
- Weight (net): 2.5 kg

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PORTA 07
MINISTUDIO
4-track Recording System



The TASCAM PORTA 07 4-track Ministudio is one of the best ways to get started in multitrack recording. It offers the finest 4-track recording quality and features... without complicated operating procedures that can get in the way of making music. Even if you've never operated a multitrack recording system before, the PORTA 07 makes it easy to record, overdub, and combine tracks to build up complete musical masterpieces.

MIXER SECTION

- 4 input channels; 2 of which accept a wide range of signals from microphones to line-level sources.
- Independent high (10 kHz) and low (100 Hz) EQ controls on each input channel.
- Effect send controls on each channel allow the channel signals to be sent to an external signal processor at precisely the required level.
- Four five-segment switchable LED meters monitor signal levels from the effect buss, stereo buss, or recorder tracks.
- Stereo sub inputs can be used to cascade an external mixer or return MIDI virtual tracks to the mix.

RECORDER SECTION

- 9.5 cm/sec tape speed (twice the normal cassette tape speed) for superior reproduction quality.
- Built-in dbx noise reduction with Sync-On-Off selector.
- $\pm 12\%$ pitch control.
- Zero return function.
- Sync out terminal for easy MIDI-tape synchronization.

OTHERS

- Optional RC-30P footswitch allows remote punch-in/out control.
- Dimensions (W x H x D): 338 x 63 x 236.5 mm
- Weight: 1.9 kg

PORTA 03
MINISTUDIO
4-track Recording System



If you've been putting off a move into multitrack recording because of its complexity and/or cost, now's the time to take the plunge. The TASCAM PORTA 03 gets right down to basics, providing everything you need to take your first steps into the exciting world of multitrack recording without unnecessary "frills" and expense.

- 4-track 4-channel cassette recorder section.
- Standard 4.8 cm/sec cassette speed.
- Switchable Dolby B noise reduction.
- 2-channel mixer section.
- 4 x 2 cue mixer with level and pan controls.
- 2 level indicator LEDs for each track.
- Headphone jack with level control.
- Optional battery pack (BP-5).
- Dimensions (W x H x D): 290 x 68 x 179 mm
- Weight: 1.3 kg

238/238S 8-channel Cassette Recorder



The 238 and 238S are your chance to own sophisticated 8-channel multitrack recording capability with the

affordable. The 238S features Dolby S noise reduction while the 238 features dbx.

- 9.5 cm/sec tape speed.
- Direct-drive capstan transport.
- Auto punch-in/out with Rehearsal mode.
- Shuttle control.
- $\pm 12\%$ pitch control.
- "Accessory 2" port for external control via the MIDiZER, ATS-500 or a computer.
- 3-point memory locator function.
- Optional remote control unit (RC-88).
- Optional punch-in/out footswitch (RC-30P)

OPEN REEL RECORDERS

MSR-SERIES



MSR-16

MSR-24

The MSR Series are remarkable recording machines that make first-class performance and features available in convenient, economical multitrack formats.

It's up to you: 24 tracks on 1" tape or 16 tracks on 1/2" tape with dbx or Dolby S noise reduction. Whichever way you go you know you're getting the all-around performance and extensive

creative capability that has made TASCAM the first name in multitrack.

The MSR Series comprise four models:

MSR-24: 1" 24-track Recorder with dbx

MSR-24S: 1" 24-track Recorder with Dolby S

MSR-16: 1/2" 16-track Recorder with dbx

MSR-16S: 1/2" 16-track Recorder with Dolby S

- Switchable 15/7.5 ips tape speeds.
- MSR-24/16: Built-in dbx tape-I noise reduction.
- MSR-24S/16S: Built-in Dolby S noise reduction.
- Brushless DD capstan motor for extended durability and reliability.
- Auto punch-in/out function with Rehearsal mode.
- 3-point auto-locator with 2-point repeat function.
- Full tension-servo transport control.
- Spot erase function.
- Dump and manual edit capability.
- Quick Cue function on MSR-24/24S allows rapid forward and reverse cueing in the edit mode.
- Parallel port for control via a synchronizer, and a serial port for external control via the TASCAM MIDiZER, ATS-500 Synchronizer or a computer.
- Front-access plug-in rec/repro amplifier PCBs for easy calibration and maintenance.
- Smooth, silent operation.
- Optional full-function RC-424 remote control unit for MSR-24/24S.
- Optional full-function RC-416 remote control unit for MSR-16/16S.
- Optional RC-30P remote punch-in/out footswitch.

TSR-8 8-Track Recorder/Reproducer



The TSR-8 is a 1/2" 15-ips 8-track machine that carries on in the TASCAM tradition with advanced features and refined performance.

- All rec/repro amps mounted on bottom-access printed circuit cards.
- Parallel port for control via a synchronizer, and a serial port for external control via computer or the TASCAM MIDiZER.
- Fully automated punch-in and punch-out with rehearsal function.
- Noise-free, gapless punch-in and punch-out points.

- Spot erase function provides clean erase with no noise or clicks.
- Full 8-channel type-I dbx noise reduction system built-in.
- Real-time tape counter and 3-point auto-locator.
- Dump and manual edit capability.
- Advanced monitor select functions.
- Optional full-function RC-408 remote control unit.
- Optional RM-408 rack mount kit.

M-2500 SERIES

M-2524 24 Channel/8 Group/24 Monitor

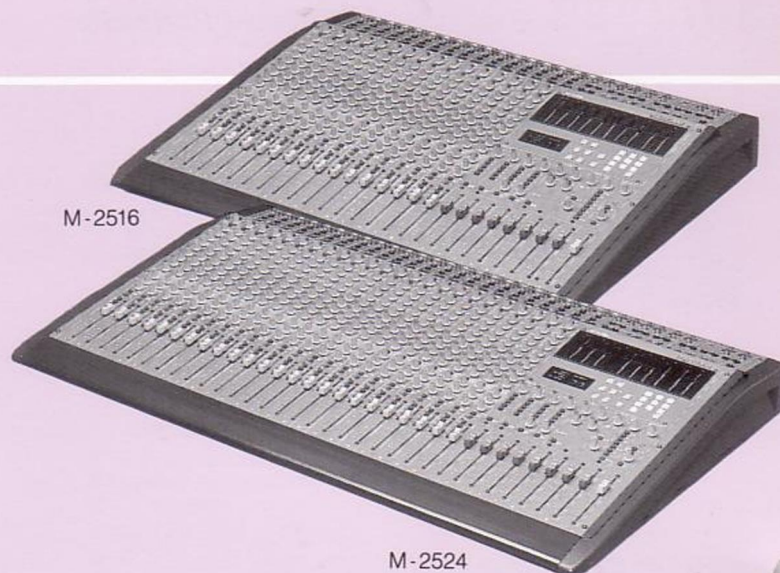
M-2516 16 Channel/8 Group/16 Monitor

The M-2500 series recording consoles offer the perfect blend of performance, capacity, and sophisticated mixing versatility.

Extraordinary versatility and extra capacity is provided by an in-line monitor configuration in addition to having as many tape returns as input channels, the monitor blocks can be used to effectively double the number of available input channels.

These state-of-the-art consoles even offer a very versatile mute automation system that allows MIDI control of a 99-scene mute memory as well as individual channel muting.

- Distributed in-line monitor system provides extra monitor capacity, and also doubles input capacity during mixdown.
- Versatile mute automation: 99-scene mute memory allows manual or MIDI-controlled recall, and individual channel muting can be controlled via MIDI in real time.
- Sophisticated solo system provides both PFL and in-place solo monitoring functions. A "solo defeat" function provides extra control by allowing an in-place solo signal to appear with its associated effect returns.



M-2516

M-2524

- 4 auxiliary sends with independent send controls. AUX 1 and AUX 2 are pre- or post-fader, while AUX 3 and AUX 4 can send either the post-fader or monitor-channel signal.
- 3-band 2-sweep equalizers on each channel.
- 2 stereo and 2 mono assignable effect returns.
- Insert point and Direct out provided on each channel.
- Talkback facility includes built-in talkback microphone.
- 10 peak-reading bargraph meters provide accurate monitoring of signal levels from groups 1 through 8 as well as the stereo or control room outputs.
- Phantom power (+48 V) switch.
- 100 mm linear faders.

M-1500 SERIES

M-1516 16 Channel/4 Group

M-1508 8 Channel/4 Group

The M-1500 series recording consoles incorporate years of experience plus the most recent technological innovations to deliver the refined features and sound you need for efficient, high-quality recording... without soaking up an unfair share of your system budget.

Two M-1500 configurations are available to match your system and source requirements. Both configurations feature a multi-function Dual Mix System which, in addition to providing stereo monitor and stereo effect send capability, can be used to double the console's input capacity when you need to handle a large number of sources—that's as many as 32 inputs on the M-1516 or 16 inputs on the M-1508.

The M-1500 consoles make some of today's most advanced mixing facilities available to the modest home studio.



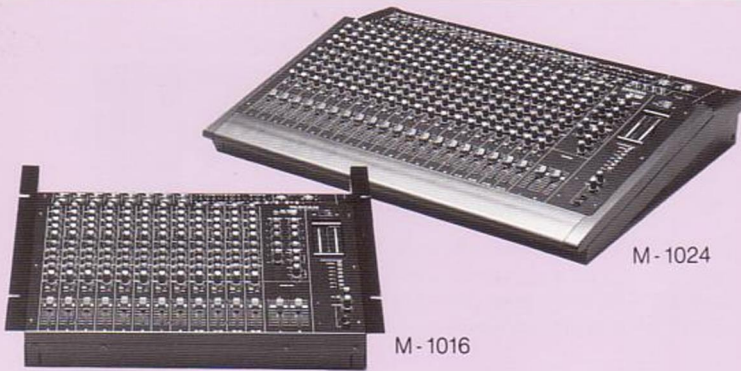
M-1516

M-1508

- Multi-function Dual Mix System provides stereo monitor, stereo effect send, and input doubling capability.
- 3 auxiliary sends with independent send controls.
- 3-band mid-sweep equalizers on each channel.
- 2 stereo and 2 mono assignable effect returns.
- Insert and direct out patch points provided on channels 1 through 8.
- D.OUT switches on channels 1 through 8 allow the channel direct-out signals to be sent to the corresponding MTR inputs without re-patching.

- 6 peak-reading bar-graph meters provide accurate monitoring of the signals from groups 1 through 4 as well as the monitor outputs.
- PFL facility.
- Balanced XLR type microphone input and line input for each channel.
- Tape inputs are provided on channels 1 through 8, while channels 9 through 16 of the M-1516 feature Line B inputs.
- Trim control and overload indicator on each channel.
- SUM 1 + 3 switch allows the main and dual signals to be combined and sent to an external signal processor.
- Link function (3-4 to 1/L-2/R) allows groups 3 and 4 to be used as sub-groups during mixdown.
- RM-1508 Optional rack mount angle for the M-1508.

M-1016/M-1024 Stage Mixers



M-1024

M-1016

The compact M-1016 and M-1024 are ideal for stage mixing, but have a wide range of applications including PA, sound reinforcement, MIDI keyboard mixing—portable or permanently installed. Both can be used horizontally, while the M-1016 can also be rack mounted.

Both models have stereo busses with a combination of mono Mic/Line and stereo Line input channels: 8 mono and 4 stereo on the M-1016, and 16 mono with 4 stereo on the M-1024.

- All mono input channels include balanced XLR input, phone jack line input, 3-band mid-sweepable EQ insert point, PFL switch, 2 auxiliary sends with pre/post switching, and 4 effect sends.
- All stereo input channels include L and R line inputs, 3-band mid-sweepable EQ, PFL switch, 2 auxiliary sends with pre/post switching, and 4 effect sends.
- Switchable phantom power supply for each microphone input.
- Balanced +4 dBm (XLR) and unbalanced 0 dBu stereo outputs.
- 2 mono effect returns and 4 stereo effect returns.

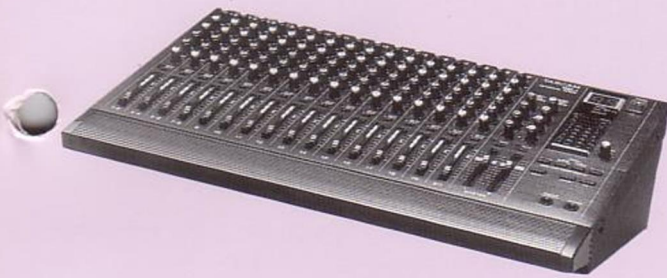
M-108 Rack Mount Mixer



The TASCAM M-108 Rack Mount Mixer is compact and affordable, but it has the features and flexibility to comfortably accommodate fairly complex recording or sound reinforcement jobs. Maximum mixing capacity is packed into the smallest possible space, while flexible signal routing contributes to fast, efficient operation. The M-108 can be used either console style or rack mounted where space is at a premium. It's also an excellent choice as a secondary mixer in larger installations.

- 8 Mic/Line input channels plus 2 pairs of stereo line input channels.
- 4 group outputs.
- 2 effect sends and an Aux send.
- High and Low EQ on the main inputs.
- 4 XLR type mic connectors.
- 8 tape inputs can be monitored via the Aux buss.
- Rack mountable.
- Buss Direct System for the main channels accepts two input signals per channel.

MM-1 Keyboard Mixer



With 12 mono and 4 stereo inputs that handle signals from mic to line, the MM-1 provides plenty of capacity for the largest of keyboard systems as well as sound reinforcement, recording and production applications. The MM-1 also provides MIDI mute function.

- All input channels feature two-band EQ a two-control four-effect send system, a MUTE/SOLO switch and three-segment LED level indicator.
- Direct output jack on each input channel.
- Internal memory can hold up to 99 scenes of mute assignments for the input and master channels.
- Scenes can be recalled via panel controls, a foot switch, or via MIDI control.
- Stereo effect return jack and return level control provided for each of the MM-1's four effect sends.
- Console or rack-mount use—rack-mount angle adjustable.
- AC Adapter supplied (PS-M1).
- Optional dual remote footswitch (RC-60P) for up/down scene switching.

M-06 6 x 2 Compact Mixer

M-06ST 6 Stereo input Mixer



M-06ST

M-06

The TASCAM M-06 and M-06ST audio mixers offer an excellent blend of simplicity, flexibility and affordability. The M-06 is a fairly orthodox 6-in/2-out design, while the M-06ST features 6 stereo input channels feeding stereo outputs. When you need a convenient, high-performance small mixer for keyboard mixing, PA or recording applications, the M-06 is the ideal choice. For discos, commercial sound installations or other applications which require mixing and processing of a number of stereo sources—including instruments with stereo outputs, the M-06ST can make the job smooth and simple.

DA-60

4-head DAT Recorder



The DA-60 Professional DAT Recorder features a 4-head transport with 4 precision direct-drive motors that offers outstanding reliability and durability plus off-the-tape monitoring capability. A built-in buffer memory provides instant start-up capability from any specified cue point. An optional SY-D6 sync board gives the DA-60 full SMPTE/EBU timecode synchronization capability.

DA-30

DAT Recorder



The DA-30 DAT Recorder provides professional features like XLR-type balanced analog inputs and outputs as well as an AES/EBU digital interface. A wired remote control unit also provides the operational flexibility that studio and location recording situations demand.

CASSETTE RECORDERS

122MKIII

Stereo Master Cassette Recorder



The 122MKIII is the leader in TASCAM's line-up of professional stereo cassette machines featuring a 3-head system, DD capstan motor, and balanced inputs/outputs.

112RMKII

Bi-directional Cassette Recorder



The 112RMKII is the deck of choice for professional applications requiring extended playback and record capability.

112MKII

Stereo Master Cassette Recorder



The 112MKII are basic 2-head machines that fully maintain the outstanding performance, stability, and reliability of the top-line 122MKIII.

103/102

Stereo Cassette Recorder



The 103 and 102 are cost effective cassette decks for serious musicians. The 103 offers a 3-head system while the 102 offers a 2-head system.

134/134B

4-channel A/V Cassette Recorder



The accepted standard for multi-image production and presentation.
(134B additionally offers balanced inputs and outputs.)

T-2640 SERIES

Cassette Duplicators



T-2640/MS

The T-2640 Series are an eight-times speed cassette duplication system. These are:
T-2640/MS: 4-track 4-channel Master/Slave Decks
T-2640/2S: 4-track 4-channel 2 Slave Decks

CD PLAYERS

CD-701 SYSTEM

Professional CD Player System



CD-701

RC-701

RC-601

The CD-701 CD Player Unit and RC-701, RC-601 or RC-7 Control Unit form the nucleus of a powerful professional CD reproduction system aimed at broadcast and audio production applications. The RC-7 provides basic one-unit control, the RC-601 is a full-featured one-machine controller, and the RC-701 offers full control of up to four player units.

CD-601

Professional CD Player



The CD-601 CD Player integrates all the basic functions required for stand-alone "on-air" and production applications: a frame-accurate search dial, auto cueing, rehearsal monitoring capability, single mode, pitch control, and more. For extra control versatility the CD-601 can be used with the optional RC-601 remote controller.

CD-401MKII

CD Player



The CD-401MKII is a CD player that will adapt easily to a wide range of professional applications. The CD-401MKII is rack-mount ready, and has XLR balanced outputs. It also allows fader-start operation, and has a remote control unit that can be used in either the wired or wireless mode.

DA-800-24*'DASH' Digital 24-channel Recorder*

The DA-800 delivers digital audio that is compatible with today's most popular machines—plus and exclusive TASCAM "edge" that makes its operation, reliability, and sound noticeably better.

ATR-80-24*2" 24-track Recorder*

The ATR-80-24 delivers totally professional performance, extraordinary creative versatility and hardworking dependability.

BR-20*1/4" 2-track Recorder*

The TASCAM BR-20 series 2-track recorders implement the very latest microcomputer-control technology to deliver performance that is fully in tune with the times.

The BR-20 series includes:

BR-20(N): NAB 2-track format

BR-20(D): DIN stereo format

BR-20T: with center timecode track

32*2-track, 2-channel Recorder*

The TASCAM 32 a two-track machines has been around for quite a while. With good reason. It offers the essential of two-track recording with consistently superior reliability, handling and sound. Just good, solid quality all around.

34B*4-track, 4-channel Recorder*

The 34B, a four-track version of the 32, is an ideal choice for a multi-image mastering machine.

22-2*2-track, 2-channel Recorder*

The 22-2 has been created specifically for people who want the quality and editing capabilities of open-reel recording with a modest investment. The 22-2 features 3-head transport and use 7-inch reels of 1/4-inch tape.

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Archiv Michael-Otto*

PROFESSIONAL MIXING CONSOLES

M-700*In-Line Mixing Console*

The M-700 is TASCAM's most sophisticated recording console, designed to optimally meet the requirements of modern music production with extraordinary flexibility and ease of use. The M-7MFA moving fader automation is also available.

M-3500*8 Group Mixing Console*

The TASCAM M-3500 series are 8-group consoles with distributed 24 or 32 track monitoring that have designed especially to accommodate the larger number of tracks, effect devices, and inputs in today's music project studio.

M-3500-24: 24 In, 24 Monitor

M-3500-32: 32 In, 32 Monitor

M-3500-24ST: 24 mono plus 8 stereo In, 24 Monitor

M-3700*Automated Mixing Console*

In addition to all the features of the M-3500, the M-3700 feature an on-board automation computer that controls top-quality VCA-automated channel, group, and master faders as well as channel, monitor, and auxiliary muting, plus EQ switching.

M-3700-24: 24 In, 24 Monitor

M-3700-32: 32 In, 32 Monitor

ES-50/ES-51

Professional Tape Synchronizer and Control Unit



The ES-50 can be used as either a stand alone chase lock synchronizer or with the ES-51 control unit, which gives access to more complex control/editing functions.

MIDIiZER MTS-1000

Multi Synchronizer/Controller



Whether you simply want to sync a MIDI system to tape, lay sound effects to video or film, or lock a video-audio-MIDI system with full machine control and frame-accurate punch-ins, the TASCAM MIDIiZER ties everything together with extraordinary precision and operational elegance.

ATS-500

Tape Synchronizer



The ATS-500 is a compact, dependable SMPTE/EBU timecode chase synchronizer that includes everything needed to synchronize audio to audio or audio to video—at surprisingly low cost.

M-1MKII

8-in/2-out Line Mixer



This economical, high-quality 8 × 2 line mixer is perfect for any situation where you require auxiliary line mixing capability. Gain and pan controls are available on all 8 channels.

MH-40MKII

Multi-headphone Amplifier



The MH-40MKII can drive up to 4 pairs of stereo headphones from a single line-level stereo source signal. 1.5 watts of power from each headphone output provides sufficiently high levels for high-quality sound.

LA-80/LA-81/LA-40MKII

Balanced/Unbalanced Line Converter



The LA-Series have been designed to provide matching capabilities between professional equipment and semi-professional or consumer equipment.

LA-80: Eight unbalanced to balanced conversion channels

LA-81: Eight balanced to unbalanced conversion channels

LA-40MKII: Four of unbalanced to balanced and balanced to unbalanced conversion channels

PB-32

Patch Bay Unit



- PB-32P:** 1/4" phone jack type
- PB-32R:** RCA pin jack type
- PB-32H:** 1/4" phone jacks (front) RCA pin jacks (rear)
- PB-32W:** 12-1/4" phone and 20 RCA pin type
- PB-32B:** Balanced phone jack type

MTS-30

MIDI Tape Synchronizer



Using MIDI Song Position Pointer Data the MTS-30 is capable of synchronizing MIDI equipment to tape from any point within a composition. Advanced and extremely powerful error-correction capability has also been incorporated to prevent errors and loss of synchronization that can interfere with the creative process.

Other Accessories

- PA-4:** 4 channel RIAA Phono Amplifier
- CS-608:** 19" Console Rack (Black)
- CS-608W:** 19" Console Rack (Cream)
- PW-16P:** Patch Cable (1/4" phone × 16)
- PW-16R:** Patch Cable (RCA × 16)
- PW-16W:** Patch Cable (1/4" phone × 6, RCA × 10)
- PW-16B:** Patch Cable (1/4" TRS phone × 16)
- PW-2Y/4Y:** Insertion Cables (2 m/4 m)
- PW4C-70:** 4-way RCA Cable (7 m)
- PW2C-70:** 2-way RCA Cable (7 m)
- JC-T201:** RCA to Phone Plug Adapter (4 per set)

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