TASCAM ▶▶
MAKE IT HAPPEN

DM-4800
Digital Mixing Console

64 MIXING CHANNELS

DM-4800 with optional MU-1000 Meterbridge

The **DM-4800** is the latest member of Tascam's DM digital mixer series. With 64 mixing channels, 24 busses and 12 auxes it is currently one of the most powerful portable digital consoles at all. At the same time, it offers lots of convenience: The so-called full-channel section, for instance, allows all channel parameters like dynamics, EQ settings, aux levels and panning to be manipulated with dedicated controls. 24 motorised channel faders and 24 rotary encoders with ring LED indicators additionally give access to virtually any module setting available.

With its comprehensive feature set, multiple routing and expansion capabilities and its ease of use, the **DM-4800** is the ideal mixing console for any modern recording studio as well as for live mixing and recording applications.

The new full-channel section gives direct access to all module parameters

Options
▶ **MU-1000**: Meterbridge with Timecode display
▶ **IF-AN/DM**: 8-channel analogue I/O card
▶ **IF-TD/DM**: 8-channel TDIF-1 I/O card
▶ **IF-AD/DM**: 8-channel ADAT I/O card
▶ **IF-AE/DM**: 8-channel AES/EBU I/O card
▶ **IF-SM/DM**: Surround monitor card
▶ **IF-FW/DM MKII**: FireWire card

IF-FW/DM MKII
FireWire card for
32-channel interconnection with DAWs

DM-4800
Digital Mixing Console

Mixer section

- ▶ 64 mixing channel modules (48 full-function channels plus 16 "simple" channels)
- ▶ 24 busses, 12 aux sends, 48 direct outputs, one stereo bus
- ▶ Four-band EQ and dynamics on each full-function channel
- ▶ Full dynamics processing with compressor/expander and gate on each full-function channel
- ▶ Two high-quality digital effects including reverb by TC Works
- ▶ Dedicated full-channel section allows direct control of the selected module's parameters
- ▶ 24 plus one touch-sensitive motorised faders
- ▶ 24 rotary encoders with ring LED indicators
- ▶ Five mixer layers (Ch. 1–24, Ch. 25–48, Ch. 49–64, Busses 1–24, Auxes 1–12) and a Remote layer for DAW control
- ▶ Built-in Talkback microphone
- ▶ Flexible I/O routing
- ▶ Three surround matrices
- ▶ On-board automation
- ▶ Total recall by project management

Inputs and outputs

- ▶ 24 XLR balanced MIC inputs with phantom power and 20dB PAD
- ▶ 24 TRS balanced Line inputs
- ▶ 24 TRS unbalanced inserts
- ▶ Eight assignable sends/returns
- ▶ XLR balanced stereo output
- ▶ RCA unbalanced 2-track input
- ▶ Two XLR AES/EBU digital I/O
- ▶ Two coaxial SPDIF digital I/O
- ▶ ADAT I/O (8 channels)
- ▶ Three TDIF-1 I/O (24 channels)
- ▶ Four expansion slots (support for optional FireWire, ADAT, AES/EBU, Analogue, and TDIF cards)
- ▶ Two sets of control-room monitor outputs with six assignable source selects
- ▶ Two headphone outputs
- ▶ BNC Word Clock input and output
- ▶ RCA Time Code input
- ▶ MIDI In, Out, Thru/MTC Out

General

- ▶ Sampling frequency: 44.1, 48, 88.2, 96kHz, Resolution: 24-bit
- ▶ The same mixing specifications in 48k and 96k modes
- ▶ Cascade option for combining two DM-4800 mixers
- ▶ DAW interconnection via optional FireWire card (IF-FW/DM MKII)
- ▶ Transport Control
- ▶ Surround monitoring with optional expansion card (IF-SM/DM)
- ▶ CompactFlash card for saving / loading internal data
- ▶ Includes Tascam Mixer Companion software (Windows XP & Mac)
- ▶ Driverless USB connection to computer
- ▶ Backup/restore data via USB
- ▶ GPI functionality (8 outputs)
- ▶ Foot switch connector for hands-free operation of selected functions
- ▶ RS-422 serial port for control of external equipment

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