

TASCAM®

24-Track Flagship Analog Recording Console & Live Mixer with Audio Interface

Model 2400

22 channels, 24 tracks, one solution - from performance to recording

Model 2400 re-defines what you can do with a studio recording and live mixing console.



for Windows, macOS
for iOS, iPadOS

For more details ▶



Streamline Your Mix Process

The Model 2400's versatility doesn't compromise its mixing capabilities one bit. With per-channel compression, multiple sub groups, and master stereo bus processing including compression and EQ, you'll have the pro-level mix control you need in any scenario. Taking your project from tracking to a final master on the Model 2400 couldn't be simpler.

Rear Panel I/O



- USB Type-B port
- Main Output L/R
- Main Send/Return L/R
- Control Room L/R
- AUX Output 1-5
- SUB Output 1-8
- Click
- Footswitch TRS
- MIDI In/Out
- AC In
- Power Switch

22 Channels and 24 Tracks, One Solution

With comprehensive 22-channel mixing capabilities, the Model 2400 is an ideal studio and live mixer for everything from larger combos and jazz ensembles to orchestra and choir ensembles. And when it comes to recording, no additional interface or computer are required.



Model 2400



Insert Professional Processors and Effects

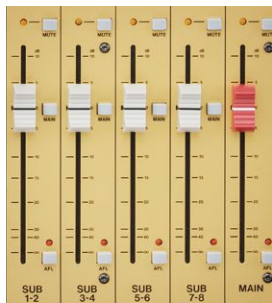


Insert points on channels 1-12 allow you to easily integrate a studio rack full of processors and effects units. In addition to the onboard Master Bus processing, a send/return loop on the Main output allows you to connect external mastering gear such as compressors, EQs, stereo imagers and sonic exciters.



Ample Aux and Sub Outputs

With 5 Aux sends and 4 stereo sub groups, Model 2400 handles advanced mixing duties with ease. Create more monitor mixes without sacrificing an aux for effects. Connect multiple pairs of studio monitors for checking your mixes. In your studio or on stage, Model 2400 delivers the comprehensive connectivity and routing you need.



Professional Recording Capabilities

Model 2400 seamlessly integrates multitrack recording with studio and live mixing. With the ability to record 24 channels (22 inputs plus the stereo master) of high-quality audio direct to SD card media, Model 2400 is a powerful recording solution even if you're a DAW-less producer.

Seamless DAW Integration and Transport Control

The Model 2400 streamlines your workflow even when you're using it in a typical studio environment with a computer-based DAW. The onboard 24x22 USB audio interface eliminates the need for external interfaces and converters. And thanks to dedicated transport buttons linked to your DAW, you can keep your hands on your console instead of a mouse.

Additional Features

- TASCAM ultra HDDA Mic Pre-amp (Ch 1-12) provides ultra-low noise and clean transparent audio
- Dedicated Settings Panel application with Meter bridge
- MIDI in/out allows USB MIDI interface and MIDI sync



Optional Items

- Dust Cover for Model 2400 AK-DC2400
- Foot Switch RC-1F
- Headphones TH-11

AK-DC2400



SPECIFICATIONS

Recorder Specifications

Recording Media / File Systems	SD / FAT16 SDHC / FAT32 SDXC (up to 512 GB) / exFAT
Recording/Playback File Format	WAV(BWF)
Sampling Rate	44.1k / 48k Hz
Quantization Bit Depth	16-bit / 24-bit
Max No. of Recording Tracks	24 (22 channel inputs + 2 stereo mix)

Analog Audio Input Ratings

MIC Input Jacks	CH 1 - 12, 13, 15, 17, 19 XLR / TRS combo jack type (balanced)
Phantom Power Supply	+48V *On / Off for every 4 channels
LINE	CH 1 - 22 (TRS jacks) XLR / TRS combo jack type (balanced)
INST Input	CH 1 - 2 (TRS jacks, When INST on) XLR / TRS combo jack type (unbalanced)
INSERT	CH 1 - 12 (TRS jacks) 6.3mm standard TRS jacks (unbalanced) (Tip: SEND, Ring: RETURN, Sleeve: GND)
MAIN SEND/RETURN	MAIN L / R (TRS jacks) 6.3mm standard TRS jacks (unbalanced) (Tip: SEND, Ring: RETURN, Sleeve: GND)
TALKBACK	Mic Input XLR-3-31 equivalent

Analog Audio Output Ratings

MAIN OUTPUT	L / R (balanced) XLR 3-32 equivalent
CONTROL ROOM OUT	L / R (pseudo-balanced) 6.3mm standard TRS jacks
AUX OUTPUT	1 - 5 (pseudo-balanced) 6.3mm standard TRS jacks
SUB OUTPUT	1 - 8 (pseudo-balanced) 6.3mm standard TRS jacks
PHONES	1 / 2 6.3mm standard stereo jack
Maximum Output Level	80 mW + 80 mW (32Ω load)

Other Ratings

CLICK OUT (pseudo-balanced)	6.3mm standard TRS jack
MIDI IN / MIDI OUT	5-pin DIN
USB Audio	USB Type-B, UAC2.0 (USB class compliant)
Sampling Rate	44.1k / 48k Hz
Quantization Bit Depth	24-bit
Number of Inputs	24 channels *Output from this unit
Number of Outputs	22 channels *Input to this unit
FOOT SWITCH	6.3mm standard TRS jack (Tip: FS 2, Ring: FS 1, Sleeve: GND)

Power / Power Consumption	AC 100 to 240V, 50 / 60 Hz, 65W
Weight	14.0kg
Dimensions (Including protrusions)	680.5(W) x 132.5(H) x 568.0(D) mm
Included Items	Model 2400 x1 Power cord x1 Startup guide (including warranty) x1 TASCAM ID registration guide x1

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