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Tascam DR-60DMK2

TASCAM DR-60Dmkll 4-Channel Portable Audio Recorder Instruction Manual

1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your TASCAM DR-60Dmkll 4-Channel Portable Audio Recorder. Please read this manual thoroughly to ensure proper usage and to maximize the performance and longevity of your device.



Figure 1: Front view of the TASCAM DR-60DmkII Portable Audio Recorder.

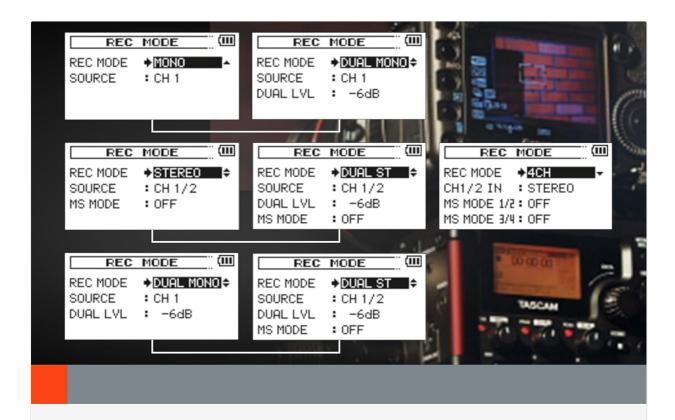
2. PRODUCT OVERVIEW & KEY FEATURES

The TASCAM DR-60DmkII is a compact, high-quality audio recorder designed for videographers and filmmakers. It integrates seamlessly with DSLR camera rigs, offering superior audio capture capabilities.

- 4-Channel Recording: Simultaneously record up to four audio channels.
- **Versatile Inputs:** Features two locking XLR/TRS combo inputs with 48V phantom power and two 3.5mm stereo inputs for wireless and lavalier microphones.
- **High-Quality Preamps:** Equipped with Ultra HDDA preamps providing up to 64dB of gain and low noise levels.
- Internal Digital Mixer: Adjust pan, level, limiter, high-pass filter (40/80/120Hz), and individual channel delay.
- **Dedicated Camera Output:** Sends a mixed audio signal to your camera with adjustable level control.
- Safety Track Recording: Dual recording modes capture a backup track at a lower level to prevent clipping.
- SD Card Recording: Records to SD/SDHC/SDXC cards at up to 96kHz/24-bit WAV file resolution.
- **Tripod Mounting:** Designed for flexible mounting under or above a DSLR camera, or on a cage/follow-focus rig.



Figure 2: Detailed view of the DR-60DmkII's multiple inputs and outputs.



Multiple record modes.

The DR-60Dmkll includes several recording modes to adapt to any recording scenario: MONO/DUAL MONO mode, STEREO/DUAL STEREO mode, 4CH mode, and DUAL MONO and DUAL STEREO mode.

Figure 3: Highlighting the Ultra HDDA Mic Preamps for clear audio.

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Video 1: An overview of the TASCAM DR-60Dmkll's features and its application for DSLR filmmakers. This video demonstrates the recorder's compact design, input/output options, and integration with camera setups.

3. SETUP

3.1 Battery Installation

The DR-60DmkII requires 4 AA batteries. Open the battery compartment cover on the rear of the unit and insert the batteries, ensuring correct polarity. Close the cover securely.

3.2 SD Card Installation

The device supports SD, SDHC, and SDXC cards. Locate the SD card slot on the side of the unit. Insert the SD card until it clicks into place. To remove, push the card gently to release it.

3.3 Connecting Microphones and Inputs

Connect your microphones or line-level sources to the appropriate inputs:

- XLR/TRS Combo Inputs (1/L, 2/R): For professional microphones requiring phantom power or line-level signals.
- 3.5mm Stereo Input (3-4): For wireless receivers, lavalier mics, or other stereo sources. This input supports high-level signals up to +10dBV.

3.4 Connecting to a Camera

Use the dedicated CAMERA OUT (HIGH/LINE OUT) or CAMERA OUT (LOW) jacks to send the mixed audio signal to your DSLR camera. Adjust the output level as needed to match your camera's input sensitivity.



Multiple inputs and outputs with internal mixing.

Record up to 4 tracks simultaneously, allowing multiple mics to be used while filming. Three sets of stereo outputs and Camera, Line and Headphone out are provided.

Figure 4: The DR-60Dmkll mounted beneath a DSLR camera, demonstrating its dedicated camera output.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press and hold the power button to turn the unit on or off.

4.2 Recording Modes

The DR-60DmkII offers various recording modes to suit different scenarios:

• MONO/DUAL MONO: Ideal for single source microphones. Dual Mono records a safety track at a lower level.

- STEREO/DUAL STEREO: For stereo or mid-side microphones. Dual Stereo records a safety track at a lower level.
- 4CH Mode: Records all four microphone inputs to their own tracks.



Figure 5: The DR-60DmkII's display illustrating the selection of different recording modes.

4.3 Input Level Adjustment & Phantom Power

Adjust input levels using the dedicated gain knobs for each channel. For microphones requiring phantom power, activate the 48V phantom power feature via the menu settings.

4.4 Internal Digital Mixer

Utilize the internal mixer to fine-tune your audio:

- Limiter: Prevents audio clipping.
- **High-Pass Filter:** Reduces unwanted low-frequency noise (40/80/120Hz options).
- Pan & Level: Adjust individual channel panning and volume.

4.5 Slate Tone Generator

The internal slate tone generator produces tones for easy track making and recognition. Slate tones can be generated automatically at the beginning/end of clips or manually by pressing the SLATE button.

4.6 Monitoring Audio

Connect headphones to the 3.5mm headphone jack to monitor your audio in real-time. Adjust the headphone volume using the dedicated control.

4.7 Transferring Files

Connect the DR-60DmkII to a computer via USB to transfer recorded WAV files from the SD card. Alternatively, remove the SD card and insert it into a card reader.

5. SPECIFICATIONS

Feature	Specification
Model Number	DR-60DMK2
Item Weight	1.12 pounds
Product Dimensions	3.07 x 5.24 x 3.67 inches
Batteries	4 AA batteries required (Alkaline recommended)
Media Format	WAV (up to 96kHz/24-bit)
Screen Size	1.75 inches
Headphones Jack	3.5 millimeters
Hardware Interface	SDHC, Secure Digital Card

6. MAINTENANCE

To ensure optimal performance and longevity of your DR-60DmkII:

- Clean the unit regularly with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- Store the recorder in a cool, dry place away from direct sunlight and extreme temperatures.
- Remove batteries if the unit will not be used for an extended period to prevent leakage.

7. TROUBLESHOOTING

If you encounter issues with your DR-60DmkII, consider the following:

- **No Power:** Check battery installation and charge level. Ensure external power source (USB) is connected correctly.
- No Audio Input: Verify microphone connections, phantom power settings (if required), and input levels.
 Check cable integrity.
- **Distorted Audio:** Reduce input gain. Utilize the limiter function. Ensure safety track recording is enabled for backup.
- SD Card Error: Ensure the SD card is properly inserted and formatted. Try a different SD card.
- No Headphone Output: Check headphone connection and volume level.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Tascam website or contact their customer service. Keep your proof of purchase for warranty claims.

Related Documents - DR-60DMK2



TASCAM DR-60DMKII Linear PCM Recorder Reference Manual

Comprehensive reference manual for the TASCAM DR-60DMKII Linear PCM Recorder, detailing its features for high-quality audio recording with DSLR cameras, including setup, operation, recording modes, connectivity, and specifications.



Tascam Pocket Guide: Full Product Range 2019

Explore the comprehensive Tascam product range for 2019, featuring high-quality audio recorders, interfaces, and accessories. Discover detailed specifications and features for models like the DR-44WL, DR-22WL, DR-40X, DR-07X, DR-05X, DR-100 MKIII, DR-680 MKII, DR-10X, and DR-10C.



TASCAM Pocket Guide: Portable Audio Recorders

Explore the full range of TASCAM portable audio recorders, including handheld devices, multi-track recorders, and mic-attachable units. Discover features, specifications, and models for professional and creative audio capture.



TASCAM DR-60DMKII: Manuale di Riferimento Registratore PCM Lineare

Esplora il manuale di riferimento per il TASCAM DR-60DMKII, un registratore PCM lineare avanzato per audio di alta qualità con fotocamere DSLR. Scopri funzionalità, connessioni e guide operative.



TASCAM DR-701D Linear PCM Recorder for DSLR - Reference Manual

This reference manual provides comprehensive guidance for the TASCAM DR-701D, a professional audio recorder designed to enhance the audio quality of DSLR and video camera productions. It covers features, setup, recording, playback, mixer functions, connectivity, settings, and specifications.





TASCAM DR-70D Owner's Manual

Comprehensive owner's manual for the TASCAM DR-70D Linear PCM Recorder, detailing setup, operation, safety precautions, and specifications for DSLR users.