

TASCAM DR-70D 4-track Portable Audio Recorder for DSLR with XLR Inputs and a Stereo Mic

The DR-70D from TASCAM is the ultimate audio recording solution for filmmakers. Four balanced XLR mic inputs meet the requirements of production sound, from professional users to indie DSLR shooters. The compact format can be mounted either above or below a camera, and a pair of built-in microphones can capture sound on-set. The interface is designed for quick adjustment, with additional features to keep recording levels under control.

Four XLR mic inputs with phantom power are included on the DR-70D, enough to cover busy scenes. The High-Quality HDDA(High Definition Discrete Architecture) Mic Preamps include 64dB of gain for quiet performances, and all four inputs have individual gain controls. Each input has a limiter and low cut filter available for controlling volume. Also included is Dual Recording mode, which records a safety copy of your audio at a lower level to prevent distorted takes. Quality components like 5532 op amps are used throughout for the clearest audio possible.

Tracks on the DR-70D are captured to SD card, SDHC or SDXC media – up to 128GB cards are supported. The recorder has tripod mounts on the top and bottom of the unit, allowing it to be mounted on a camera, a follow-focus cage, or used standalone. Other production friendly features include a slate tone, low-noise buttons, a powerful headphone output, and standard AA battery power.

Uniquely designed for the needs of filmmakers, television producers, advertisers, and documentarians, the DR-70D packs multitrack recording into a package compact enough to use with any camera.

Features

- Supports SD/SDHC/SDXC cards
- Maximum number of tracks recorded simultaneously: (4)
- Recording modes: MONO, STEREO, 2MIX, DUAL MONO, DUAL ST, DUAL 2MIX
- Recording formats: 16/24-bit, 44.1k/48k/96k Hz (WAV/BWF)
- TASCAM HDDA microphone preamps provide legendary audio performance
- Input levels can be adjusted independently
- XLR/TRS inputs support +4dBu line level and phantom power (24V/48V)
- Supports mics requiring plug-in power, and mics with high output (1-2)
- CAMERA OUT jack enables audio mixed on the DR-70D to be output to the camera
- CAMERA IN jack allows the DSLR camera audio to be monitored through the DR-70D
- High-quality audio output through the line output jack that is independent of the headphones jack
- Headphone jack with 20mW+20mW maximum output
- Tripod mounting threads (bottom), camera screw attachment and a shoe mount that can be attached and removed with a coin (top)
- Handles on the front left and right sides protect the screen and can be used to attach a shoulder strap
- Transport and SLATE buttons are made of rubber to prevent handling noise during use
- HOLD switch prevents accidental operation
- 128x64-pixel graphic LCD with backlight
- High-speed transfer of files to a computer using USB 2.0
- Micro-B USB cable included
- Operates on (4) AA batteries, with an optional AC adapter (TASCAM PS-P515U) or USB cable provided with the unit (USB bus power).
- BP-6AA external battery pack (sold separately) makes operation for even longer times possible
- RC-3F footswitch or RC-10 wired remote control (both sold separately) for remote control
- Built-in mixer can be used to adjust Pan and Level to mix output of (4) channels
- Low-cut filter with five settings (40/80/120/180/220 Hz) to be used to reduce unwanted air-conditioning noise and other low-frequency sounds
- Limiter function can automatically adjust excessive input levels (stereo-linking possible for 1/L and 2/R)
- Delay function to adjust for distances between mics (+/-150 ms)
- Mid-side decoding function enables the use of mid-side stereo mics
- Slate tone functions (automatic/manual)
- Selectable slate tone insertion points (recording start or recording start and finish when using the automatic slate function)
- Playback can be skipped to the slate tone insert position using the DATA dial
- File name format can be set to use a user-defined word or date
- Dual recording function allows two files to be recorded simultaneously at different levels (second file at between -1 dB and -12 dB)
- Can start a new file automatically when a maximum file size is reached to continue recording
- Track incrementing function allows a file to be split by creating a new file during recording when desired
- Resume function remembers the playback position when the unit is turned off