Guide To Using TASCAM Handheld Recorders For DSLR Filmmaking

TASCAM has been a leader in audio recording for filmmakers for over 30 years. Our DR-05, DR-07mkII and DR-100 are perfect high-quality audio recorders to match with DSLR, HDV and other prosumer cameras that are missing great audio. Capture every moment on-set to give your productions the polish and legibility your clients demand.

Handheld Recorder Comparison







Feature	DR-05	DR-07mkll	DR-100
Built-in stereo condenser microphones	Omni	Cardioid, adjustable	Omni & Cardioid
Recording resolution	MP3 or WAV, up to 96k/24-bit	MP3 or WAV, up to 96k/24-bit	MP3 or WAV, up to 96k/24-bit
Recording media	MicroSD card	MicroSD card	SD Card
Batteries	AA	AA	AA or Li-ion rechargeable
Microphone input	Stereo 1/8" mini	Stereo 1/8" mini	(2x) XLR with phantom power
Remote Control	-	-	Wired/Wireless
Adjustable speed/pitch playback	Yes	Yes	Yes
Stereo limiter on input	Yes	Yes	Yes
Built-in speaker	Yes	Yes	Yes
Line output	Combo Phones/Line Out	Combo Phones/Line Out	Separate Line & Phones outputs
Battery life	17 hours	17 hours	9+ hours
Optional windscreen	WS-DR2	WS-DR2	(Included)
Included accessories	2GB card	2GB card	2GB card, Li-ion battery, remote, case, windscreen
Advantages	Full-featured stereo recorder	Directional microphones avoid back- ground noise	XLR inputs to connect external mics, dual batteries
Estimated street price	\$99	\$149	\$329

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Connecting to your Camera

- 1. Attach the recorder to your camera using a hot shoe mount (sold separately)
- Connect an 1/8" cable from the line/headphone output of the recorder to the MIC IN of your camera (also sold separately, use an attenuator cable if available)
- 3. Set your camera to use the line/mic input, if necessary
- 4. To automatically synchronize your video clips with the DRseries recordings, use software like Adobe Premiere Pro CS5.5, Apple Final Cut Pro X or Singular Software PluralEyes.

Advantages of Audio Recorders

- You can assign someone to just record audio, so they can get closer to the talent with a microphone for a better recording.
- TASCAM recorders are purpose-built for audio, so setting audio levels and adjusting settings is often as easy as a single button press or switch
- · You can set the audio recording level to be manual or automatic
- TASCAM handheld recorders have a limiter during recording, so that sudden loud sounds won't be distorted.
- The separate line out and headphone out on the DR-100 allows you to listen in headphones while you send a copy of the signal to your camera to sync up later.
- A selectable low cut filter allows you to cut bass rumble or wind noise while recording
- Dual batteries on the DR-100 allow you to swap batteries for extended battery life – even while recording





Optional WS-DR2 Windscreen



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