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TASCAM DR-701D - Video snimač

Šifra: 16750
Kategorija prozivoda: Snimači/Rekorderi
Proizvođač: TASCAM



Cena: 57.480,00 rsd

Versatile powering methods and remote-control options make the DR-701D ideal for location recording and extended video shoots. Its four balanced XLR-1/4" combo inputs handle mic- or line-level signals (even +4 dBu from high-end sound mixers) and can independently supply phantom power. A 3.5mm mic/line input with selectable plug-in power is provided for situations that require you to record a lavalier microphone or the output of a wireless receiver. Utilize settings such as stereo safety track recording, automatic level control, limiting, and low-cut filtering to achieve a clean, undistorted recording. Thanks to its available Ambisonics A-/B-format recording with real-time stereo monitoring, the DR-701D is ready to produce audio for your next AR or VR project.

For a full list of tested cameras and the most current firmware, please visit manufacturer's website.
Simultaneous 6-Track Recording
Using the built-in mixer, four tracks and their stereo mix can be simultaneously recorded at up to 24-bit / 96 kHz resolution. Alternatively, record two channels at 192 kHz for truly detailed stereo capture.

Onboard Omnidirectional Microphones
The DR-701D's two onboard condenser microphones empower you to capture stereo sound without external mics. The omnidirectional mics respond to sound from all directions and are permanently spaced apart in an A/B configuration, yielding a broad, sphere-like pickup pattern. Use them in combination with a shotgun, handheld, or lav mic to record direct sound and ambience at the same time.

Four XLR-1/4" Mic/Line Inputs with Independent Phantom Power
Four locking XLR-1/4" TRS combo jacks support mic level and +4 dBu line level, allowing you to record external microphones or balanced outputs from a professional multichannel mixer. With individually switchable phantom power (24V or 48V) and up to 64 dB of gain, the low-noise HDDA (High Definition Discrete Architecture) mic preamps can serve a variety of microphones such as dynamic, ribbon, or condenser types.
3.5mm Mic/Line Input with Plug-In Power

For maximum intelligibility and optimal vocal tone, recordists often prefer to use lavalier microphones that can be attached to their subject's clothing. The DR-701D's 3.5mm mini-jack input is designed for precisely that situation; clip a lav mic (available separately) to the talent, then plug it into the 3.5mm input on the DR-701D. Knowing that many lav mics require a small amount of voltage called plug-in power, Tascam offers a selectable setting to supply plug-in power to the 3.5mm input. If you need to record the output of a wireless microphone receiver or an audio mixer, the 3.5mm input can accommodate it because it supports line-level signal and handles a maximum input level of +10 dBV.

3.5mm Camera, Line, and Headphone Outputs
The DR-701D boasts three 3.5mm outputs for simultaneous hookup to your camera, a secondary

recorder, and headphones. The headphone output offers a dedicated volume control next to the jack, while levels for the camera and line outputs can be changed in the menu system. Plus, the side-panel 3.5mm camera input is ideal for simple monitoring of playback from your camera.

Supports SDXC Cards up to 128GB
To maximize compactness and portability, the DR-701D records directly to media cards (available separately). It supports SD, SDHC, and SDXC cards (up to 128GB capacity) for long recording times in standard or high resolution. With an 8GB card, the DR-701D can record in stereo for over 12.5 hours at 16-bit / 44.1 kHz using the uncompressed, BWF-compliant WAV format.

Ambisonics Support for VR Audio
Version 2.00 firmware brings support for Ambisonics recording by enabling encoding both A and B formats and providing a real-time stereo monitor mix of B-format content. Additional features specialized for Ambisonics audio production include AmbiX and FuMa B formats, simultaneous 4-channel gain control, and selectable Ambisonics mic positioning.

HDMI I/O for Tight Camera Synchronization
The HDMI I/O ports allow the DR-701D's internal clock and your camera to be digitally synchronized. Even when shooting long events, the video files recorded by the camera and audio files recorded by the DR-701D will not drift out of sync.

Simply pressing the record button on your compatible camera sends a trigger to the DR-701D to start audio recording. Unlike other systems that force you to press record on both devices, the HDMI start system prevents missed takes, syncs the two recording starts together, and makes single-operator shoots much easier.

Timecode Generator and Input
The built-in SMPTE generator allows your camera and DR-701D to store the same location reference. Several options are available to integrate SMPTE timecode into your camera system. The BNC timecode input can follow a source signal, or can be jam-synced a few times per day for independent freewheel operation.

Cameras that send timecode through their HDMI output can be followed by the DR-701D's timecode input. Alternatively, the internal generator can be started without an external reference for a simple time-of-day stamp on recorded BWF files.

Powered via AA Batteries, USB, or AC Adapter
Using four AA alkaline batteries (available separately), you can power the DR-701D for up to 3.75 hours of stereo recording time at 16-bit / 48 kHz resolution with the onboard mics. For long-duration sessions that require extended recording time, the DR-701D may be powered via a USB connection to a computer, mobile battery, or optional BP-6AA battery pack, or through the Tascam PS-P515U AC adapter (available separately).

Ideal for Tripod- or Camera-Mounted Use
With a lightweight and solid magnesium alloy chassis, the DR-701D can be placed between a DSLR camera and a tripod, or mounted to a cage or follow-focus rig. A tripod socket is on the bottom of the unit, and a removable tripod bracket is mounted on the top. Remove the tripod bracket to access the integrated hot shoe. Also, handles on the front left and right sides protect the screen, and permit the attachment of a shoulder belt. All batteries can be replaced without removing the DR-701D from the camera or tripod/rig.

Soft-Touch Controls
In the likely event that you need to use the transport and slate buttons while shooting, you don't need to worry about picking up clicks in the recording. The DR-701D's soft-touch rubber keys are designed for quiet operation to eliminate handling noise.

Stereo Safety Track Recording
Filmmakers and videographers often experience sudden audio volume spikes during filming. An actor could suddenly scream, or a documentary subject could do almost anything. The DR-701D has a dual-recording mode that captures a copy of your take (from a selectable mono or stereo input) up to 12 dB lower (adjustable in -1 dB increments) as a safety track in case of sudden distortion.

Built-In Mixer
Enhance the sonic impact of your audio with the DR-701D's built-in mixer. Each input features adjustable panning, level, limiting, polarity, and up to 300ms of delay. A multiband limiter is employed to affect only the frequency ranges that have excessive input signal levels. Mitigate wind noise and low-frequency rumble by selecting the low-cut filter, which can be set at 50, 80, 120, 180, or 220 Hz.

Tone Generator for Synchronizing Files
An internal tone generator makes it easy to synchronize files recorded on the DR-701D and your camera. When the DR-701D is connected to a camera, the adjustable slate tone may be sent to the camera and recorded to the DR-701D. The resulting tones can be used as guides when synchronizing the files in video editing software. Generate slate tones automatically at the head (or head and tail) of each clip, or manually via the slate button. Playback can be skipped to the slate tone insert position using the data dial.

Supports External Remote Control
Hand- or foot-operated remote control is possible via the RC-3F footswitch or RC-10 wired remote (both available separately); start/stop recording, make marks, increment tracks, and more without having to touch the DR-701D.

Additional Features
Angled 128 x 64 pixel graphic LCD with backlight for easy viewing
Simple, efficient file transfer via USB 2.0 connection to a computer
Asahi Kasei A/D converters and low-noise Texas Instruments OPA1652 opamps
High-precision TCXO (temperature-compensated crystal oscillator) and PLL (phase-locked loop) with a discrete filter reduce jitter and clock errors
Adjustable delay function eliminates time lags caused by differences in the distances of two sets of inputs from the sound source
Hold switch prevents accidental operation
MS decoding function allows proper stereo monitoring of a mid-side mic configuration
Cascade multiple DR-701D recorders via HDMI for unified record start/stop control from one master unit
Automatically creates a new file when the maximum file size is reached
Resume function retains the last stop point even when the DR-701D is powered off/on
Up to 99 marks (locate points) per track
Track incrementing function allows a recording to be split by creating a new file when desired
File name format can be set to use a user-defined word or the date
The first six characters of the file name for recording can be set freely

Tascam DR-701D Specs
Portable Recorder
Number of Tracks 6 (4 Inputs + Stereo Mix)
Maximum Sampling Rate 192 kHz / 24-Bit
Microphone Built-In Omnidirectional Electret Condenser Stereo Pair, A/B Configuration
Built-In Speaker No
Display Monochrome LCD (Backlit)
Memory Card Support SD (64 MB to 2 GB)
SDHC (4 GB to 32 GB)
SDXC (48 GB to 128 GB)
Internal Storage None
Recording
Audio File Formats BWF, WAV
Sample Rates WAV:
44.1 / 48 / 96 / 192 kHz
Bit Depth 16 / 24-Bit
Signal Processing & FX Delay, Limiter, Low-Cut Filter
Timecode Support Yes
Clock Accuracy 2 ppm
Recording Time WAV 44.1 kHz/16-Bit:
1 Hr 34 Mins per GB (Stereo)
WAV 48 kHz/16-Bit:

1 Hr 27 Mins per GB (Stereo)
WAV 96 kHz/16-Bit:
43 Mins per GB (Stereo)
WAV 192 kHz/16-Bit:
22 Mins per GB (Stereo)
WAV 44.1 kHz/24-Bit:
1 Hr 3 Mins per GB (Stereo)
WAV 48 kHz/24-Bit:
58 Mins per GB (Stereo)
WAV 96 kHz/24-Bit:
29 Mins per GB (Stereo)
WAV 192 kHz/24-Bit:
14 Mins per GB (Stereo)
Connectivity
Analog I/O 4 x Combo XLR-1/4" TRS Female Balanced Line/Mic Input (Lockable)
1 x 1/8" / 3.5 mm TRS Female Unbalanced Mic Input
1 x 1/8" / 3.5 mm TRS Female Unbalanced Camera Input
1 x 1/8" / 3.5 mm TRS Female Unbalanced Camera Output
1 x 1/8" / 3.5 mm TRS Female Unbalanced Line Output
1 x 1/8" / 3.5 mm TRS Female Unbalanced Headphone Output
1 x 2.5 mm TRS Female Remote Input
Digital I/O 1 x HDMI Type-A Input
1 x HDMI Type-A Cascade/Timecode/Video Output
Phantom Power +24 / 48 V ± 4 V (Selectable on Individual Inputs)
Phantom Power Current 10 mA per Channel
Plug-In Power Yes
Host Connection 1 x Micro-USB (2.0)
Performance
Frequency Response Line Inputs, Line Outputs:
20 Hz to 20 kHz +0.5/-1 dB (at 48 kHz, JEITA)
20 Hz to 40 kHz +0.5/-1 dB (at 96 kHz, JEITA)
20 Hz to 80 kHz +0.5/-5 dB (at 192 kHz, JEITA)
Gain/Trim Range Balanced Inputs:
+20 dB to +64 dB
Unbalanced Inputs:
+3 dB to +38 dB
Max Input Level Mic Inputs:
+4 dBu
Line Inputs:
+24 dBu
1/8" Inputs:
+10 dBV
Camera Inputs:
+6 dBV
Max Output Level Camera Outputs, Line Outputs:
+6 dBV
Headphone Output Power 50 mW per Channel
Impedance Mic Inputs:
2 Kilohms
Line Inputs:
≥10 Kilohms
1/8" / 3.5 mm Inputs:
10 Kilohms
Camera Outputs:
200 Ohms
Line Outputs:
200 Ohms
SNR ≥100 dB
THD ≤0.007%
EIN -124 dBu
Power

Power Options Batteries, USB Bus Power, AC/DC Power Adapter
Battery Type 4 x AA (Not Included)
Approximate Battery Life WAV 48 kHz/16-Bit:
3.75 Hours (AA Alkaline, Phantom Off, Recording, Built-In Mic)
2 Hours (AA Alkaline, 2 Channels, Phantom On, Recording)
4 Hours (AA NiMH, Phantom Off, Recording, Built-In Mic)
2.5 Hours (AA NiMH, 2 Channels, Phantom On, Recording)
7.5 Hours (AA Lithium, Phantom Off, Recording, Built-In Mic)
6.5 Hours (AA Lithium, 2 Channels, Phantom On, Recording)
AC/DC Power Adapter 5 VDC at 1.3 A (Not Included)
Physical
Mounting Options 1/4"-20 Female, Shoe Mount
Operating Temperature 32 to 140°F / 0 to 40°C
Dimensions 6.7 x 2.3 x 4.5" / 169 x 57.3 x 113.5 mm (with Adapter Attached)
Weight 1.2 lb / 561 g (without Batteries)
1.4 lb / 654 g (with Batteries)
Packaging Info
Package Weight 2 lb
Box Dimensions (LxWxH) 9.9 x 7.2 x 4.2"

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.