

TASCAM DR-44WL 4-Track Recorder with Stereo Mics/ XLR Mic Inputs and Wi-Fi

TASCAM's DR-44WL is the latest recording innovation from TASCAM. It starts with high-quality stereo condenser microphones, updated with a new XY pattern and high-performance mic components. Two locking XLR inputs feed TASCAM's latest microphone preamp design, with the lowest noise level and richest sound available in a portable recorder.

The DR-44WL revolutionizes handheld recorders with its new Wi-Fi feature. A free app for iOS or Android devices provides control, file transfer, and audio streaming to your smartphone. Start recording while on-stage or from anywhere in the room, while setting trim levels and check meters to make sure the transport is running. At the end of a performance, transfer recordings to your phone and instantly upload them to SoundCloud, Facebook, even email directly to fans.

With rugged construction, great sound quality, and TASCAM's famed ease of use, the DR-44WL is the ultimate portable recorder for anyone from beginning musicians to experienced professionals.

Features

Recorder Section

- Supported WAV recording formats: 44.1k/48k/96kHz, 16/24bit, WAV/BWF format
- Supported MP3 recording format: 44.1k/48kHz, 32k to 320kbps MP3
- Recording media: SD/SDHC/SDXC card (up to 128GB SDXC card)

Recording Hardware

- Cardioid stereo condenser microphones fixed in X-Y position
- High sound pressure design captures levels up to 132dB SPL
- Innovative shock mount structure reduces physical noise
- XLR/TRS inputs compatible with mic or line level (-10 or +4dBu)
- +48V phantom power supply for condenser microphones
- PGA (programmable gain amplifier) and Cirrus Logic CS42L52 audio codec for low-noise, high-performance audio recording

Key Features

- MTR mode enables multitrack music production
- Four-track mode supports advanced recording
- Remote control, file transfer and streaming playback using 2.4GHz Wi-Fi
- Wi-Fi connects directly to smartphone without a router
- Full remote control using the free TASCAM app for iOS and Android
- Recorded audio can be posted directly to SoundCloud using the TASCAM DR Control app

Recording Functions

- Dual level recording function allows simultaneous recording of a second file at a lower level
- Dual-format recording function allows simultaneous recording of both WAV and MP3 files
- Automatic level optimization functions (Peak Reduction & Limiter)
- Low-cut filter with four selectable frequencies (40/80/120/220Hz)
- Pre-recording buffer records up to 2 seconds prior to starting recording
- Automatic track increment function that can be set according to the application (level, elapsed time or manual)
- Auto recording function that can detect the signal input signal level and automatically start recording
- Automatic mark function that adds marks according to preset conditions (peak detection or manual)

Playback Functions

- Speed change (VSA) function for adjusting the speed from 0.5 to 2.0 times (in 0.1 increments)
- A-B Loop playback function that is convenient for music rehearsal

Editing Function

- Automatic division function that divides files at marks (manual division also possible)
- M-S decoding function for utilizing M-S microphones

Other Functions

- Reverb effect for vocal and instrument resonance
- Automatic power-saving function that prevents unnecessary use of battery power
- Resume function that retains the last stop position when power is turned back ON
- Chromatic tuner and a metronome are available in 4-track mode (V1.10)

- File name format can be set to use a user-defined word or the date
- Audio files created on computers can be played (only in formats compatible with this product)

Other Hardware

- Built-in monaural speaker with 0.3W output
- 128×128 pixel oversized graphic LCD with backlight
- USB 2.0 high-speed file transfer to a computer
- Stereo mini headphone line output / headphone output connector
- Powered by four AA batteries, USB bus power, or AC adapter
- Long-time operation of over 16 hours using the internal batteries (Alkaline battery, 16/44.1, 2ch, Wi-Fi OFF)
- Quality construction with aluminum side panels and genuine brass mic guards for durability
- Carrying strap connection
- Tripod attachment screw-hole
- 4GB microSD card and SD card adapter are included
- Standard accessories: AC adapter, windscreen, grip that is compatible with mic stands, shoe mount adapter, case
- RoHS certified