

TASCAM DR-40 4-Channel 96kHz/24-bit Digital Recorder with XLR Inputs and Adjustable Mics

The adjustable mics, four-track recording and extended battery life of the TASCAM DR-40 give you the flexibility you need to record tracks anywhere.

The DR-40 captures up to four tracks from built-in, high-quality condenser microphones, XLR mic or line inputs. The internal mics are adjustable from XY to AB position, helping you to tailor your recording to the sound of the room. A pair of great-sounding TASCAM microphone preamps welcome condenser microphones with phantom power, recording at up to 96kHz/24-bit resolution. It accommodates balanced XLR or 1/4" line inputs using locking Neutrik Combo jacks. The DR-40 accepts SD or SDHC cards up to 32GB, and a 2GB card is included.

Once recorded, play back your takes with EQ and the optional Level Align feature to avoid volume jumps. A stereo reverb effect is also built-in, as well as a speaker and chromatic tuner. Transfer recordings to computer using the USB 2.0 jack. Other features include overdub mode, variable speed playback, limiting and low cut filter, and much more – all with TASCAM's simple-to-use interface. No other recorder makes home or live recording as simple as the TASCAM DR-40.

Features

- Unidirectional stereo condenser microphones that can record in A-B and X-Y positions
- XLR/TRS inputs compatible with +4dBu line level / +48V
- 4-channel mode that can be used for dual recording and nondestructive overdub recording, etc.
- MS decoding function making it possible to use M-S microphones
- Optional RC-3F foot switch and RC-10 wired remote control can be connected
- Long-time operation of over 20 hours is possible using just the internal batteries
- Reverb effect
- Auto recording function that can detect the sound input signal level and automatically start recording
- Proven high sound pressure design for capturing loud sounds of up to 125dB SPL
- Peak reduction function that detects peaks and automatically sets the optimal level
- Self timer recording function
- Seamless gain control
- Low-cut filter with three levels (40/80/120Hz)
- Speed change (VSA) function for adjusting the speed from 0.5 to 1.5 times (in 0.1 increments), which is great for practicing music and language study
- Level align feature that prevents uneven volume levels
- Equalizer setting for adjusting playback sound quality
- Divide/delete functions
- Loop/repeat playback function that is convenient for practicing music and studying languages
- Resume function that retains the last stop position and starts playback from that position when power is turned back ON
- Jump-back playback function that skips back a preset number of seconds during playback
- QUICK menu button for easy access to various functions
- High-quality 24-bit/96kHz WAV/BWF linear PCM recording and long recordings as MP3 files possible
- SD/SDHC/SDXC cards can be used for recording media
- 2GB SD card is included
- Mark function that can set up to 99 points for a single track
- Audio files created on computers can be played (Only in formats compatible with this product)
- Built-in monaural speaker with an output of 0.3W
- Pre-recording buffer that can record up to 2 seconds prior to starting recording
- When a predetermined maximum file size is reached, a new file is created to continue recording
- Track increment creates new files at arbitrary locations during recording
- 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
- Playlist function
- A chromatic tuner is equipped which is helpful for practicing musical instruments
- Stereo mini headphone line output / Headphone output connector
- 128x64 pixel graphic LCD with backlight
- High-speed file transfer to a computer is possible using USB 2.0
- Powered by 3 AA batteries, USB bus power, or optional AC adapter (PS-P515U)
- Mini USB cable included
- Rubber feet for improving acoustic properties during desktop recordings are included
- Tripod attachment screw-hole built in to the unit