

Specifications	DR-100	DR-2d	DR-08	DR-07
Recording medium	SD card	SD card	MicroSD card	SD card
Sample rates (WAV)	44.1/48/96 kHz	44.1/48/96 kHz	44.1/48/96 kHz	44.1/48 kHz
Resolution (WAV)	16/24 bit	16/24 bit	16/24 bit	16/24 bit
Bitrates (MP3)	32–320 kbps	32–320 kbps	32–320 kbps	32–320 kbps
Variable bitrate (MP3)	playback only	playback only	playback only	playback only
ID3 tag display (MP3)	yes	yes	yes	yes

Microphones, inputs and outputs

Built-in microphones	4	2	2	2
Stereo microphone input	XLR	Stereo mini-jack	Stereo mini-jack (MIC/EXT. IN)	Stereo mini-jack
Stereo line input	Stereo mini-jack	Stereo mini-jack	see above	Stereo mini-jack
Stereo line output	Stereo mini-jack	see below	see below	see below
Stereo headphones output	Stereo mini-jack	Stereo mini-jack (combined headphones/line output)		
Monitoring speaker	yes (mono)	yes (mono)	yes (mono)	no
USB connector	USB 2.0	USB 2.0	USB 2.0	USB 2.0

Audio performance

Frequency response, 96 kHz	20 Hz – 42 kHz	20 Hz – 42 kHz	20 Hz – 40 kHz	–
Frequency response, 44.1 kHz	20 Hz – 20 kHz	20 Hz – 20 kHz	20 Hz – 20 kHz	20 Hz – 20 kHz
Distortion (THD)	<0.01 %	<0.02 %	–	<0.015 %
Signal-to-noise ratio	>90 dB(A)	>90 dB(A)	–	>90 dB(A)

System requirements for computers

Supported operating systems	Windows XP, Windows Vista, Windows 7 Mac OS X 10.2 or later
Hardware requirements, Windows	Pentium 300 MHz or faster 128 MB RAM or more USB interface (USB 2.0 recommended)
Hardware requirements, Macintosh	Power PC, iMac, G3, G4, 266 MHz or faster 64 MB RAM or more USB interface (USB 2.0 recommended)
Recommended USB host controller	Intel chipset

Power supply and other specifications

Batteries	Lithium ion battery (included), 2 NiMH or alkaline batteries (AA), AC adapter PS-P520	2 NiMH or alkaline batteries (AA) or AC adapter PS-P520	2 NiMH or alkaline batteries (AAA) or USB power supply	2 NiMH or alkaline batteries (AA) or AC adapter PS-P520
Battery life	approx. 5 hours	approx. 6 hours	approx. 6 hours	approx. 7.5 hours
Remote control	wireless/wired	wireless	–	–
Operating temperature	0–40 °C	0–40 °C	0–40 °C	5–35 °C
Dimensions (W × H × D)	80 × 153 × 35 mm	65 × 118 × 24 mm	37 × 140 × 15 mm	55 × 137 × 27 mm
Weight	0.29 kgs	0.14 kgs	0.056 kgs	0.125 kgs

Optional accessories



CS-DR2
Carrying case for the DR-2d



WS-DR2
Windscreen for the DR-2d



PS-P520
AC adapter for all models shown



WS-DR08
Windscreen kit for the DR-08

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With a pocket recorder from Tascam, you'll have powerful functions for impressive-sounding high-quality recordings always at hand. Whether you want to do news reports or interviews, record live concerts, produce audio dramas or capture other acoustic events – Tascam has just the right tool for your needs.

The **DR-100**, for instance, is the pro among handheld recorders: With its XLR inputs, 48 V phantom power, four built-in microphones, 96-kHz sample rate and a remote control it is ideal for on-the-spot high-quality recordings even under rough conditions. You have several options to power the unit: using its high-performance lithium ion battery, two AA-type batteries or with an optional AC adapter.

The **DR-2d** is Tascam's only recorder capable of recording into two files simultaneously, allowing you, for instance, to work with different input levels. With its additional reverb effect it is the perfect solution for live recordings with ambience or situations where signal clipping might be an issue.

The **DR-08**, on the other hand, is a true all-rounder, featuring adjustable, swivelling microphones to find the optimum recording angle, timer and auto recording, EQ, noise suppression and many other functions. Owing to its sleek design and several hours of recording time it is a perfect companion in almost any situation.

Even our most affordable model, the **DR-07**, offers high-quality stereo recording. It comes with variable playback speed and pitch, loop playback, pre-recording, an edit function and a host of other features.

All of our models are capable of recording and playing back MP3 and WAV files. To transfer files quickly to and from a computer, a USB 2.0 connector is provided.



DR-100

- Digital recorder with rugged metal chassis for professional use
- Supported sample rates: 96/48/44.1 kHz
- Two directional and two omni-directional condenser microphones
- Two XLR microphone inputs with switchable phantom power (48 V)
- High-performance microphone pre-amp (–58 dBu to +2 dBu)
- Uses AKM Audio4pro™ series Codecs (signal-to-noise level >100 dB)
- Stereo line input and output
- Dual level controls for intuitive adjustment of input levels
- Low-cut filter (40 Hz, 80 Hz, 120 Hz)
- Auto gain control and limiter (switchable)
- Monitoring speaker, headphones output with level control
- Pre-recording or delayed recording, auto recording, overdub function, setting marks, edit function (WAV)
- Loop, folder or playlist playback, variable playback speed and pitch

DR-2d | DR-2dW

- Sample rates of up to 96 kHz make this recorder the ideal choice for live music recording and digital news reporting
- Unique dual recording function allows simultaneous recording to two files with different level settings, separate recordings through microphones and line input (results in two files) or a mix of the microphone and line signal (results in one file)
- Low-cut filter (40 Hz, 80 Hz, 120 Hz)
- Auto gain control and limiter (switchable)
- Microphone input, line input, headphones/line output, monitoring speaker
- Apply a reverb effect with 6 presets to either the input or the playback signal
- Pre-recording or delayed recording, auto recording, overdub function, setting marks, edit function (WAV)
- Loop, folder or playlist playback, variable playback speed and pitch (separately, if desired), vocal/instrument part reduction function (selectable range and pan position)

DR-08W | DR-08

- Ultra-compact, easy-to-use pocket recorder for interviews and other voice recordings, music recordings, adding audio to podcasts etc.
- Supported sample rates: 96/48/44.1 kHz
- Folding/swivelling microphones for variable recording angles, XY configuration allows mono-compatible recording with focused source localization
- Stereo microphone/line input for other recording sources or microphones, headphones/line output
- Timer recording and pre-recording (never miss the start of an audio event again)
- Manual or automatic gain control
- EQ for sound adjustments during recording or playback
- Loop, playlist and repeat playback, variable playback speed and pitch (separately, if desired), flash back function, noise suppression
- Monitoring speakers, edit function (WAV)
- Foldable, easy-to-use stand on the rear

DR-07

- Portable digital recorder that combines ease of use and good recording quality in an affordable package
- Supported sample rates: 48/44.1 kHz
- Built-in high-quality stereo condenser microphone
- Low-cut filter (40 Hz, 80 Hz, 120 Hz)
- Manual or automatic gain control, analogue limiter (switchable)
- Pre-recording (never miss the start of an audio event again)
- Microphone/line input for other sources, headphones/line output
- Loop, folder or playlist playback
- Variable playback speed and pitch (separately, if desired)
- Edit function (to remove unwanted noise etc., for WAV files only)
- Powered by two alkaline batteries or rechargeable NiMH batteries (type AA, for up to 7.5 hrs of MP3 recording)