Operated by Alkaline batteries or NiMH rechargeables

- ▶ Portable, handheld recording

- ▶ MP3 and WAV file recording and playback

- ▶ Selectable recording formats:
  - – WAV: 16-bit, 24-bit
  - – MP3: 32/64/96/128/192/256/320 KBit/s (VBR files can be played but not recorded)

- ▶ 48-kHz or 44.1-kHz recording resolution

- ▶ Built-in high-quality stereo condenser microphone

- ▶ Switchable low-cut filter (40 Hz, 80 Hz, 120 Hz)

- ▶ Analogue auto gain control

- ▶ Analogue limiter to prevent clipping

- ▶ Pre-recording buffer (2 seconds) allows a recording to start before the record key is pressed

- ▶ Stereo mic input for an external stereo microphone (mini jack)

- ▶ Stereo line input with adjustable level to connect an external source (mini jack)

- ▶ Headphone/Line output (mini jack)

- ▶ Playback features include:
  - – Loop, repeat and single playback
  - – Folder or playlist playback
  - – MP3 ID3 tag display (up to version 2.4)
  - – Pitch control (−50 % to +16 %)
  - – Key control (to tune the playback sound up or down by 1–6 semitones)
  - – VSA function (change the tempo without affecting the key)

- ▶ File devide function (to cut unwanted noise for instance)

- ▶ Create a new file during recording (manually or by file size)

- ▶ 2-Gigabyte SD card included

- ▶ USB 2.0 connection for file transfer to/from computer

- ▶ Powered by two AA size Alkaline or NiMH batteries (up to 7.5 hours when recording in MP3 format)

- ▶ AC adapter available as an option (PS-P520)

- ▶ Camera stand screw hole (¼ inch) on bottom side to attach the unit to a tripod or microphone stand

- ▶ Windshield included as standard

The **DR-07** offers good recording quality and easy operation at an affordable price. The built-in stereo microphone enables you to record directly in MP3 oder WAV format. Alternatively, an external mic can be connected through a mini jack, or you can use a stereo line input with adjustable level for other sources. The recorder features auto gain control and an analogue limiter, a low-cut filter with three switchable frequencies, playback pitch and key control (combined or independently), loop playback, a 2-seconds buffer to start recording before the record key is pressed, a file divide function to cut unwanted parts of a recording, a USB port and a screw socket on the bottom to attach the unit to a tripod or microphone stand.

The **DR-07** comes with a 2GB SD card and windshield and can be operated by two alkaline batteries or NiMH rechargeables – perfect for 7 to 8 hours of recording on the road. An AC adapter is available as an option.

DR-07
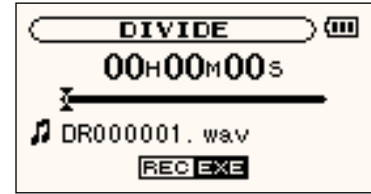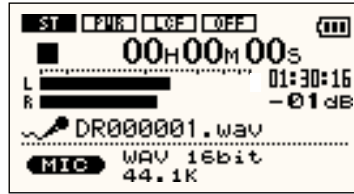## Portable Stereo Recorder

Specifications

Audio inputs and outputs

Mic input (MIC IN)	3.5-mm stereo jack (switchable plugin power)
Input impedance	30 kOhm
Nominal input level	−64/−48/−32 dBV (HIGH, MID, LOW), 30 kOhm
Line input	3.5-mm stereo jack
Nominal input level	−10 dBV (23 kOhm)
Headphones/Line output	3.5-mm stereo jack
Nominal output level (Line)	−14 dBV
Maximum headphones output	15 mW + 15 mW (at 32 Ohm)

Audio performance (LINE IN > LINE OUT)

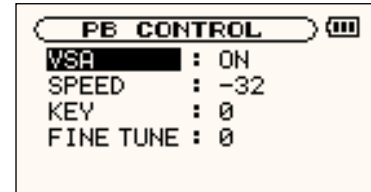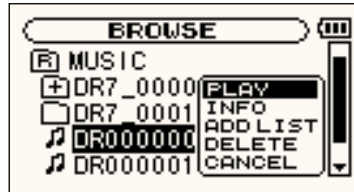|	
Frequency range	20 Hz to 20 kHz, +1/−3 dB
Distortion	<0.015 %
S/N ratio	>90 dB

Audio file compatibility

MP3 files	Bit rate: 32–320 KBit/s, variable bit rate (playback only), Sampling frequency: 44.1/48 kHz , ID3 tag support up to Version 2.4
WAV files	Sampling frequency: 44.1/48 kHz Bit length: 16/24-bit
Recording medium	SD card (64 MB–2 GB) or SDHC card (4–32 GB)
File system	FAT16/32

Computer requirements

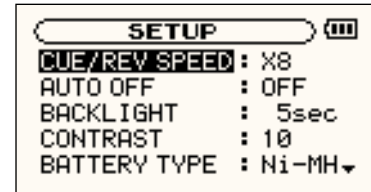|	
Supported operating systems	Windows 2000, Windows XP and Windows Vista, Mac OS X 10.2 or later
Windows	Pentium 300 MHz or faster 128 MB or more memory
Macintosh	POWER PC, iMac, G3, G4, 266 MHz or port 64 MB or more memory
USB port	USB 2.0 recommended
Recomended USB host controller	Intel chipset

Power supply and other specifications

Batteries/Rechargeables	2 Alkaline batteries or NiMH rechargeables, AA Type
Battery life	Approx. 7.5 hours (recording) Approx. 8.5 hours (playback) (Alkaline batteries, no backlight, MP3 at 128 KBit/s, varies with operating conditions)
Power consumption	0.7 W (MP3 playback)
Dimensions (W x H x D)	55 mm x 137 mm x 27 mm
Weight	0.125 kg (including battery)
Accessory available for purchase	PS-P520 AC adapter

Recording screen showing detailed information; Divide function allows to cut noise etc.

Browser for easy access to audio files and folders; Practice features: Speed and key change

Playlist holds files from the SD card in any order; Selectable wind speed and other options

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