

PRODUCT OVERVIEW

TASCAM's DA-P1 is a professional portable DAT recorder capable of producing high quality recording in the field. A pair of high quality mic preamps are equipped with a -20dB pad, +48v phantom power, and a limiter circuit, allowing almost any microphone to plug in and print solid levels without having to worry about overloading the tape. The DAT can record in standard 16 bit tape times, as well as the 32kHz / 12 bit mode for extended interview recording time. The shoulder strap and one battery come with the unit.



- Portable DAT Player
- 2 Mic Preamps with Limiter, -20dB Pad, Phantom Power
- Unbalanced RCA Analog I/O
- SPDIF Digital I/O (SCMS Free Recording)
- 100 Minute Battery Life (Phantom Power On)
- Headphone Output w/ Level Control
- Recording at 48kHz, 44.1kHz, & 32kHz Sample Rates
- Margin Counter with Reset Key
- Power Adapter, Battery and Shoulder Strap Included
- Optional BP-D1 Batteries and CB-D1 Charger
- Optional CS-D1 Carrying Case

APPLICATIONS

DAT tapes have been a standard transfer medium in the professional audio industry since the introduction of the format. DAT is the only true non-compressed digital audio format that was intended to be a target writing media. The simple flexibility and worry-free operation of DAT recorders contributed to the initial rise of the format, and continues to support it in all levels of recording.

The DAT format also supports deeper levels of recording flexibility. Multiple sample rates can be used, ranging from the long play 32kHz, to the CD standard 44.1kHz, to 48kHz for higher quality. Plus, the DAT tapes are reasonably inexpensive and offer up to 2 hours (4 hours in LP mode) of uninterrupted audio.

TASCAM is the leading manufacturer in professional DAT recorders. The DA-P1 continues the proud tradition of excellence in location recording DAT recorders.

Sound Effects (Foley)

The DA-P1 is an exceptionally high quality portable recorder, allowing you to bring the power of the studio on the road with you. With a pair of high quality mic preamps, phantom power, a -20dB pad and switchable limiter, you can efficiently gather subtle environments or loud Foley effects without crashing your inputs.

When you get back to the studio, you can transfer the sounds you've gathered digitally into a DAW, multitrack, CD burner, or whatever. The DA-P1 doesn't limit you with SCMS codes, so you can transfer all you want without fear of copy prohibits getting in the way.

News Gathering

The DA-P1 provides an exceptionally long battery life of 100 minutes with the phantom power on... 120 minutes without phantom power. Feel free to let the interview run long. In fact, the DA-P1 can also record in a long play mode for up to 4 hours on a 120 DAT, so you'll never run out of space. Additional batteries and a carrying case are available for the road warrior.

SPECIFICATIONS

Performance Specifications:

Tape Speed:	SP - 8.15mm/s; LP - 4.075mm/s
Recording Time (120 DAT):	SP - 120 minutes; LP - 240 minutes
Fast Winding Time:	Approx 60 seconds (120 tape)
Recording Resolution:	SP - 16 bit linear; LP - 12 bit non-linear
Recording Sample Rate:	SP - 44.1kHz, 48kHz; LP - 32kHz
Frequency Response:	20Hz-20kHz ±0.5dB, SP; 20Hz-14.5kHz LP
Signal to Noise Ratio:	>90dB Playback (SP)
Total Harmonic Distortion:	<0.007% Playback (SP)
Wow and Flutter:	Unmeasurable (<0.001%)
Mic/Line XLR Inputs:	Mic Setting: Balanced -60dBm (0.8mV), 2.5kOhm -20dB switchable pad
Analog Line In:	Line Setting: Balanced +4dBm (1.2V), 10kOhm Unbalanced RCA, -10dBV (0.3V), <35kOhm
Analog Line Out:	Unbalanced RCA, -10dBV (0.3V), 500 Ohm
Digital Coaxial I/O:	Coaxial IEC60958 Type II
Headphone Output:	15mW + 15mW @ 32 Ohms
Average Battery Life:	Approx 120 minutes, phantom power off Approx 100 minutes, phantom power on
Battery Charge Time:	Within 2.5 hours

General Specifications:

Power Supply Requirements:	120V AC, 60Hz (USA/Canada Model) 230V AC, 50Hz (UK/Europe Model) 240V AC, 50Hz (Australia Model)
Power Consumption:	13W operating, 15W charging battery
Dimensions:	258 x 54 x 188 mm 10-3/16" x 2-1/8" x 7-3/8"
Weight:	1.2Kg, 2-10/16 lbs. (without battery)
Standard Accessories:	Shoulder Strap, PS-D1 Power Adapter, BP-D1 NiCd Battery
Optional Accessories:	BP-D1 Batteries, CB-D1 Battery Charger, CS-D1 Carrying Case

The DA-P1 is available at:



ALL PANELS

