

TM-2X

High-quality microphone for digital cameras



The TM-2X is a stereo X-Y pattern microphone for DSLR cameras – the ideal solution to combine high-quality audio with high-definition video. It allows users to utilize the same cardioid mics made popular on the DR-Series PCM recorders and record straight into their camera of choice.

The two high-quality mic capsules can be rotated horizontally by 180 degrees and accept high sound pressure levels up to 125 dB SPL. They are equipped with a switchable low-cut filter, a two-stage output level adjustment to adjust for varying cameras input levels, and all of this rests on a floating support structure to eliminate handling noise. For additional noise isolation, the TM-2X ships with an isolation arm to distance the mics from auto-focus noise caused by the camera lens, and place the mics closer to the audio source being recorded. For outdoor recording, an included fur windscreen can be attached. The TM-2X and noise-isolation arm are mounted to the top of the camera via a standard shoe mount. The mics plug into the camera's 3.5-mm mic input, and are powered from the standard plug-in power supplied by the DSLR camera.



Features at a glance

- High-grade stereo condenser microphone for high-quality sound recording with DSLR or mirrorless cameras
- Can be mounted directly to the camera accessory shoe and swivelled by 180 degrees to capture sound sources in front or behind the user
- Tripod attachment screw-hole (1/4-inch) to place the microphone apart from the camera
- XY orientation for clear stereo definition and minimal phase differences
- Accepts high sound pressure level up to 125 dB SPL

- Switchable input sensitivity for optimum performance with any camera model
- Switchable filter to minimize unwanted low-frequency noise
- Operates with plug-in power – no battery required
- Noise isolation arm included to reduce possible noise being recorded from the camera's lens or stabilizer mechanisms
- Fur windscreen included to reduce noise being recorded in outdoor situations

Related products



DR-10SG : Camera-mountable audio recorder with shotgun microphone



DR-60DMKII : 4-Track Audio Recorder for DSLR Cameras



DR-70D : 4-channel audio recorder for DSLR cameras

Specifications

General

Microphone type	Cardioid condenser microphone
Frequency range	50 Hz – 20 kHz

Input and output

Maximum input level	120dB SPL (at 1 kHz with sensitivity set to H and low-cut filter set to FLAT)*
Output impedance	1.6 kΩ*
S/N ratio	74 dB typical*
Mic sensitivity (SENS) switch	H = -37 dB, L = -52 dB (1 kHz, 0 dB = 1 V/Pa)*
Low-cut filter cutoff frequency	130 Hz*
*RL = 2.2 kΩ, Vcc = 2.5 V	
Cable length	33 cm
Plug	3.5 mm TRS stereo mini plug (Tip: left channel, Ring: right channel, Sleeve: ground)

Power supply and other specifications

Power requirements	Plug-in power (JEITA standard CP-1203A)
Outer dimensions (width × height × depth)	57 mm × 59 mm × 69 mm (excluding cable and accessories)
Weight	75 g (without arm)
Operating temperature range	5–35°C
Supplied accessories	Noise isolation arm, fur windscreen

Design and specifications subject to change without notice.

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