

DC-78

Battery power unit for ECM-44BC/77BC/88BC and ECM-90BC microphones



Overview

The DC-78 is a compact and in-line power supply for the Sony lavalier microphone range. It can be used to configure the popular ECM-44BC/77BC/88BC and ECM-90BC for use as wired microphones.

- Designed for use with Sony lavalier microphones equipped with a Sony 4-pin (SMC9-4P) connector
- Two-way powering: battery operation (using an AA-size (LR6) alkaline battery) or external DC operation (12 to 48 V)
- Supplied with an SMC9-4S input connector and an XLR 3-pin output connector

Flexibility

The DC-78 allows 'wireless ready' Sony ECM microphones (such as ECM-44BC/77BC/88BC and ECM-90BC) to be converted for use as wired microphones. The DC-78 is a compact in-line unit, with a 4-pin socket for the ECM microphone, a AA battery compartment and an XLR output connector. The DC-78 provides the flexibility of additional working methods, for example the microphone can be easily switched between a wireless and wired modes.

Versatile powering options

The DC-78 allows Sony ECM microphones to be powered for wired use, either by the internal AA battery or an external 48-volt phantom powering.

Features

Compatible with Sony ECM microphones

The DC-78 can be used with any of the Sony ECM-xxBC microphones.

Compact size

DC-78 is small and light weight, making is convenient to use.

Long battery life

DC-78 uses a single AA size battery (LR-6 type), each battery typically providing an operating life of 5,000 hours (for example with an ECM-88B)

Specifications

Generic Specifications

Power requirements	LR-6 alkaline battery (AA size)
Battery life	Approx. 5,000 hours
Input connector	4-pin (SMC9-4P), compatible with ECM-44BC/77BC/88BC and ECM-90BC
Output connector	XLR-3-12C type
Dimensions	Diameter - 20mm, Length - 144mm
Weight	Approx. 130g (with battery), 108g (without battery)

Gallery

