

Rode Smartlav+ Microphone

Broadcast quality, professional-grade Lavalier Mic with TRRS Jack High-quality omni-directional condenser capsule Discrete 4.5mm miniature microphone Compatible with iOS devices and select Android devices* Kevlar® reinforced cable Includes wind shield and durable mounting clip Twelve month warranty

Rating: Not Rated Yet

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Manufacturer [Rode Microphones](#)

Description

The smartLav+ is a broadcast-grade wearable microphone designed for use in a wide range of film, television and broadcast scenarios, or wherever broadcast quality audio is required in a discreet, portable format without the complication and expense of additional wireless equipment.

With the smartLav+ the user simply mounts the microphone on the talent, connects it to a smartphone or tablet headset jack and records via the RØDE Rec app for iOS, or any other audio app of their choice.

By employing a professional quality omni-directional condenser capsule the smartLav+ picks up sound equally from all around the microphone, allowing for versatility when mounting and ensuring a high degree of user-friendly operation.

A foam pop shield is supplied to minimise wind noise and vocal plosives (hard 'b', 't' and 'p' sounds), as well as a durable mounting clip with in-built cable management. Its Kevlar® reinforced cable ensures that you never stretch or snap your microphone under normal usage conditions.

The smartLav+ is compatible with any audio app that accepts input from the headset connection, however it has been designed to pair perfectly with RØDE's RØDE Rec app for Apple iOS devices. RØDE Rec turns the user's iOS device into a fully-featured field recorder, with a wide range of equalisation presets to suit various recording situations, in addition to professional editing functions and the ability to publish to SoundCloud and Dropbox direct from the app.

SmartLav+ Specifications

ACOUSTIC & ELECTRICAL SPECIFICATION

Acoustic Principle Permanently Polarised Condenser

Active Electronics JFET

Polar Pattern

Frequency Range 20Hz - 20kHz

Output Impedance 3k Ω Typical

Signal to noise Ratio 67 dB

Equivalent Noise 27 dB Typical

Maximum SPL 110 dB

Sensitivity -35dB (17.8mV @94dB SPL)

Microphones: Rode Smartlav+ Microphone

Dynamic Range 83dB Typical

Power Requirements Powered from iPhone TRRS socket (2.7V)

Output Connection TRRS Output