// LCT 280
QUICKSTART GUIDE

PROFESSIONAL RECORDING

HIGH END CONDENSER MICROPHONE FOR MAXIMUM SOUND QUALITY, VERSATILITY AND EASE OF USE

// Overview

// Compact condenser microphone

// Cardioid polar pattern for effective isolation of the main sound source

// Noiseless pushbuttons for quick and easy attenuation and low-cut filter selection

// 3 low-cut filter settings: linear, 40 Hz (12 dB/oct), 300 Hz (6 dB/oct)

// 3 pre-attenuation settings: 0 dB, -10 dB, and -20 dB

// High dynamic range and low self-noise

// Illuminated user interface for easy handling in dark environments

// Gold plated & corrosion-resistant 3-pin XLR output connector

Top applications // Vocals, acoustic instruments, spoken word and podcasting

// Getting started

1 Connect your microphone to your mixing console, audio interface or microphone preamplifier using a 3-pin XLR cable.

2 Supply the LCT 280 with 48V phantom power.

3 Choose your settings.

4 You are ready to go!

// User interface

① Status indicator // Illuminated in white: The microphone is in normal working mode. Illumination is off: Key-lock active. Illumination flashes in red: The microphone is experiencing clipping due to high SPL. Illumination in red: The microphone is in automatic attenuation mode. Illumination flashes in white and red: The microphone indicates the clipping history.

② Attenuation indicator // The current attenuation level is illuminated.

③ Attenuation push button // Choose between 0 dB, -10 dB and -20 dB by pushing the left button. Attenuation is used in high SPL environments in order to prevent clipping of the microphone, mixer and other audio equipment.

④ Low-cut filter indicator // The current low-cut filter is illuminated.

⑤ Low-cut filter push button // Choose between linear, 40 Hz (12 dB/oct) and 300 Hz (6 dB/oct) by pushing the right button. Low-cut filters eliminate unwanted low frequency noise such as structure borne noise, wind and handling noise. Do not forget to use the supplied windshield if suitable.

To learn about the **key-lock function**, **automatic attenuation** and **clipping history** please visit our website.

// Please Note

// To ensure high sensitivity and best sound reproduction of the microphone, avoid exposing it to moisture, dust or extreme temperatures.

// Do not apply excessive force on the switches or the connected cable.

// When disconnecting the microphone cable, grasp the connector and do not pull the cable.

// Do not attempt to modify or fix the microphone, as it would void your product warranty.

// The casing of the microphone can be cleaned easily using a wet cloth, never use alcohol or another solvent for cleaning.

// The windshield can be washed with soap water, if necessary.

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