

SVIVE®



HYDRA
XLR STUDIO MICROPHONE

THANK YOU FOR PURCHASING
THE HYDRA XLR STUDIO MICROPHONE

PLEASE READ THE MANUAL BEFORE USAGE.

KEEP THIS MANUAL HANDY
FOR FUTURE REFERENCE

SVIVE[®] USER MANUAL

Cardioid Condenser XLR Studio Microphone

The Hydra XLR Studio microphone is a condenser microphone with cardioid polar pattern. it is designed for voiceover, vocal, podcasting, singing...etc.

The microphone output by standard 3-pin XLR connector.

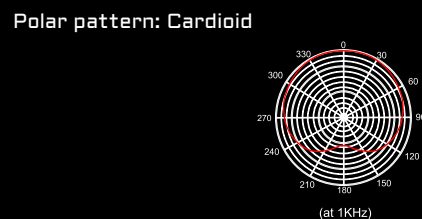
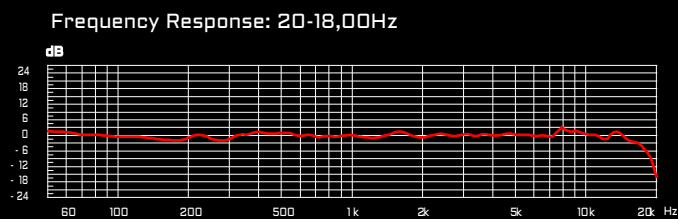
The cardioid polar pattern of the microphone is more sensitive to sound sources directly in front side, making it useful in controlling feedback, reducing pickup of unwanted sounds and providing isolation between performers.

Features

- Studio microphone and cable included
- Cardioid polar pattern improving isolation of desired sound source
- Large 16mm diaphragm condenser capsule
- Standard 3-pin XLR Connector output
- Excellent sound for all studio applications
- 15~52V wide voltage phantom power adaptable
- Full metal casing

Specification

POLAR PATTERN	Cardioid
FREQUENCY RESPONSE	20 -18,000 Hz
SENSITIVITY	34dB±3dB
IMPEDANCE	200 ohms±30%
MAXIMUM INPUT SOUND LEVEL	140 dB SPL, 1 kHz at 1% T.H.D.
SIGNAL TO NOISE RATIO	75 dB, 1 kHz at 1 Pa
PHANTOM POWER REQUIREMENTS	48V DC, 3 mA typical
OUTPUT CONNECTOR	3-pin XLR



Operation and Maintenance

The Hydra XLR requires 48V DC phantom power, which may be provided by a mixer or console, or by a separate, in-line source

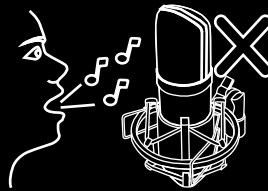
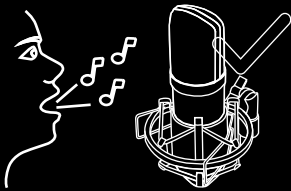
Output from the microphone's XLR connector is low impedance (Lo-Z) balanced. The signal appears across Pins 2 and 3; Pin 1 is ground (shield). Output phase is "Pin 2 hot" – positive acoustic pressure produces positive voltage at Pin 2.

To avoid phase cancellation and poor sound, all mic cables must be wired consistently: Pin 1-to-Pin 1, etc.

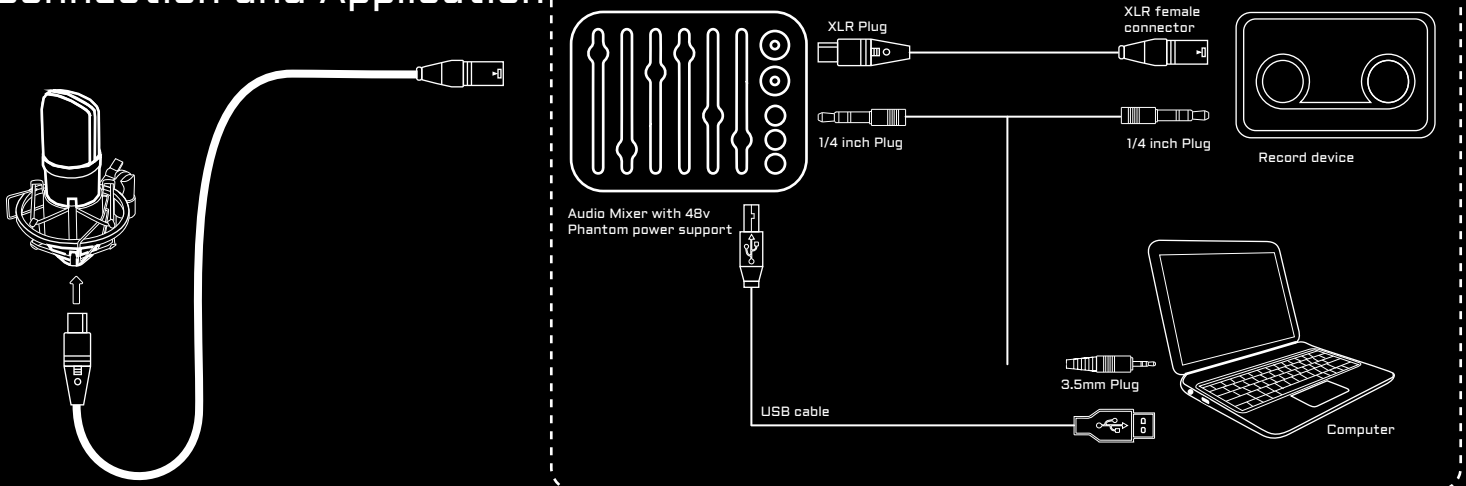
Avoid leaving the microphone in the open sun or in areas where temperatures exceed 110° F (43° C) for extended periods.

Extremely high humidity should also be avoided.

Cardioid polar pattern for front side use only



Connection and Application



* Uncluded devices

SVIVE®

Technical Support:
svive.gg/support



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