INSTRUCTION MANUAL

SMProfessional®

SM 700XLR

Wired Microphone



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SM 700XLR

Dynamic Cardiod microphone, with On/Off switch, microphone clamp, flexible XLR-XLR cable (6.5m).

SAFETY INFORMATION

- Protect the microphone from moisture, liquids, fire and sudden impacts. Exposing it to such elements could damage the microphone.
- Do not blow into the microphone to test/check the same. It is advisable to carry out a speech trial.
- When using wired microphones always ensure that the microphone cable is laid so that it does not present a hazard.

FEATURES

- Cardioid pickup pattern ensure excellent on-axis pickup.
- Designed for higher gain & less feedback.
- Natural & fuller tone.
- Suspended cartridge shock-mount system minimizes handling noise.
- Low-failure magnetic On-Off switch.
- Rugged body & dent-proof steel grill that withstands physical shocks.
- Ideal microphone for vocals, choirs, instruments, speech programs & various PA applications.

CONNECTION

The SM 700XLR is supplied with a 3-pin XLR Plug to connect to any microphone input (on a professional mixer, amplifier, processor etc).

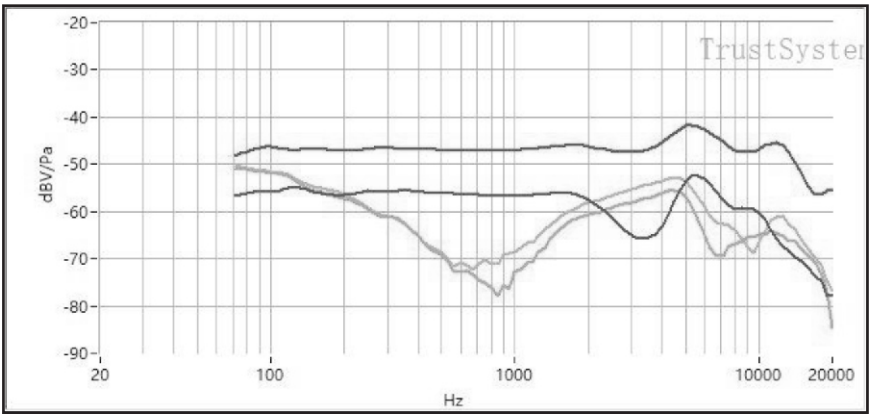
MAINTENANCE

For cleaning the microphone body and basket use a soft, damp cloth. If necessary use a mild cleansing agent. No solvent agents should be used. Take care not to allow any water into the microphone.

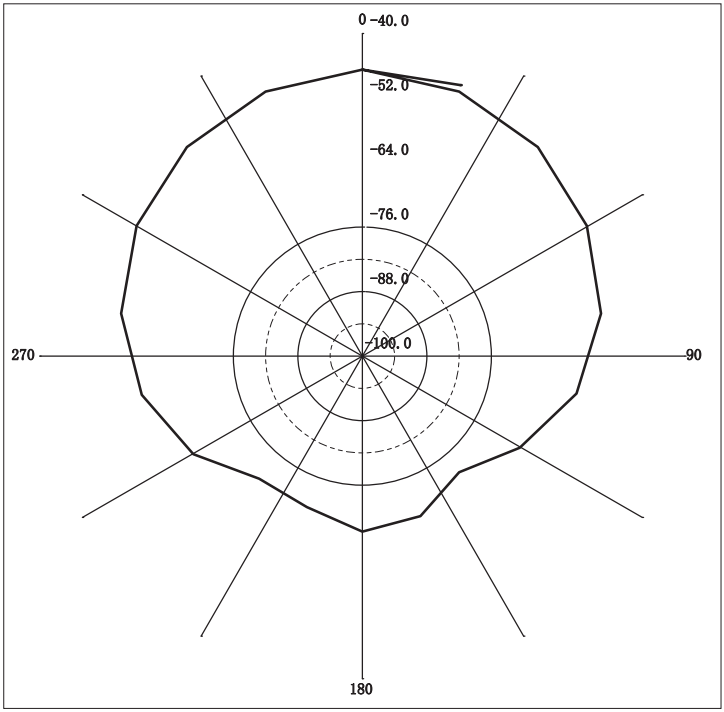
SERVICE

In the unlikely event of equipment failure, kindly contact your dealer/distributor.

FREQUENCY RESPONSE CURVE



POLAR PATTERN



TECHNICAL SPECIFICATIONS:

Transducer type	Dynamic
Operating principle	Dynamic mic style
Frequency Response:	30Hz~17KHz
Sensitivity	-48dB ±3dB (at 1KHz)
Close miking	100 mm
Distant miking	1000 mm
Polar pattern	Cardiod
Rear attenuation at 1 kHz	20dB
Open circuit voltage at 1 kHz	3.16mV
Nominal impedance	300 Ω ±30%
Load impedance	1000 Ω
Connection	3-pin XLR male
Dimensions	
Length	214mm
Shaft diameter	36 x 23mm
Head diameter	52mm
Weight without cable	346g
Accessories included	6.5M XLR-F to XLR-M mic cable, mic holder, Metal case.
Colors available	Silver / Black

*Design and specification are subject to change without notice.

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For any service-related queries, contact:

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