X7K

INSTRUMENT MICROPHONE

BROAD FREQUENCY RESPONSE

CARDIOID

INTERFERENCE RESISTANT

- Designed speciPcally for presentations.
- It is used with instrument microphone, with excellent sound quality.
- X7K-T can be switched to phantom power supply or battery pack power supply.

Technical parameters:

Element	Back Electret Condenser
Polar Pattern	Cardioid
Frequency Response	50Hz-18KHz
Sensitivity	-38dB±3dB (1dB=1V/Pa at 1kHz)
Impedance	250Ω±30% (at 1kHz)
Max.Input SPL	130dB (T.H.D≤1% at 1kHz)
Noise Ratio	70 dB 1kHz at 1Pa
Power Requirements	(48V DC) 2mA
Battery type	1.5V AA/ UM3
Output Interface	XLRM
Switch	ON/OFF
Dimensions	Φ 27 x 200mm
Weight	390g



X7K-T



X7K-D

X7K-S

Measurement Environment

Temperature: 29°C

Relative Humidity: 60%

Pressure: 102kPa

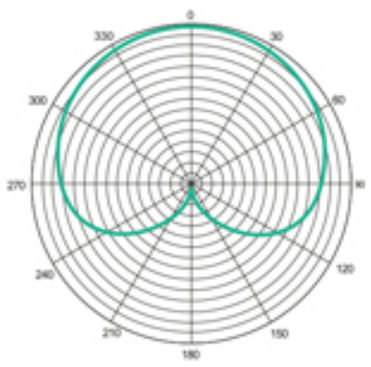
Ambient Noise: ≤32dBA

Measuring Equipment

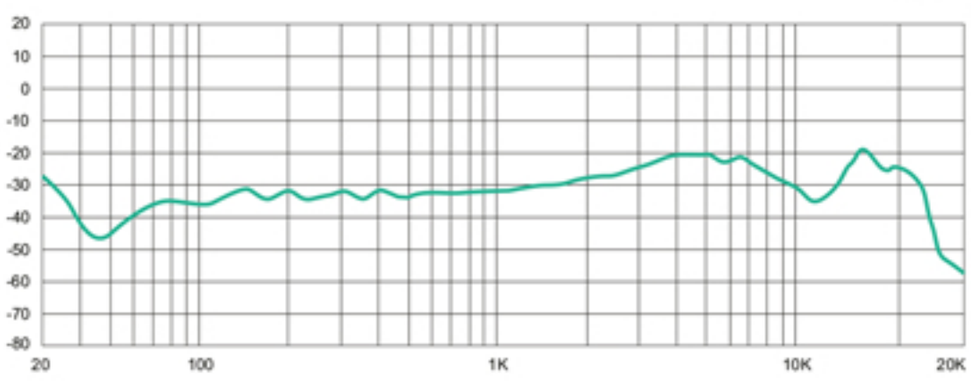
Audio Analyzer: Audio Precision APx515

Speaker: GENELEC® SAM™ 8361A Three Frequency Coaxial Intelligent Monitor Speaker

POLAR PATTERN



FREQUENCY RESPONSE



X7K-D

DRUM MIC FOR GROUND DRUM (KICK-IN)

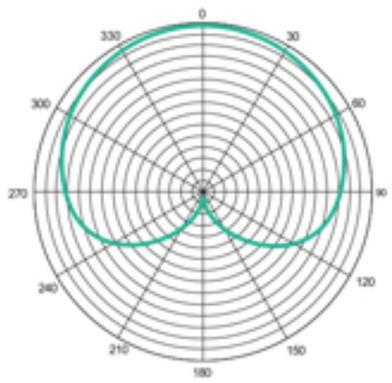
- Designed speciÞcally for presentations.
- It is used with instrument microphone, with excellent sound quality.
  The output of the three pin connector is a balanced low-frequency signal output from the second and third pins. The Þrst pin is the protective ground wire, and the output stage is "second pin heating" - (due to the heating of the second pin, the control sound wave is determined, and then the voltage is determined by the electromotive force.).
  Avoid placing the microphone in the open air or in areas with temperatures above 110 ° F (43 ° C) to extend its lifespan, and also avoid extremely humid areas.

Technical parameters:

Element	Dynamic
Polar Pattern	Cardioid
Frequency Response	60Hz-12KHz
Sensitivity	-56dB±2dB (0dB=1V/Pa at 1kHz)
Impedance	600Ω±30% (at 1kHz)
Maximum S.P.L	132dB SPL
Noise Ratio	> 85dB 1kHz at 1Pa
	106dB 1kHz at Max SPL
	48V 2mA
	XLRM
Dimensions	Φ 43.3 x 111.5mm
Weight	215g

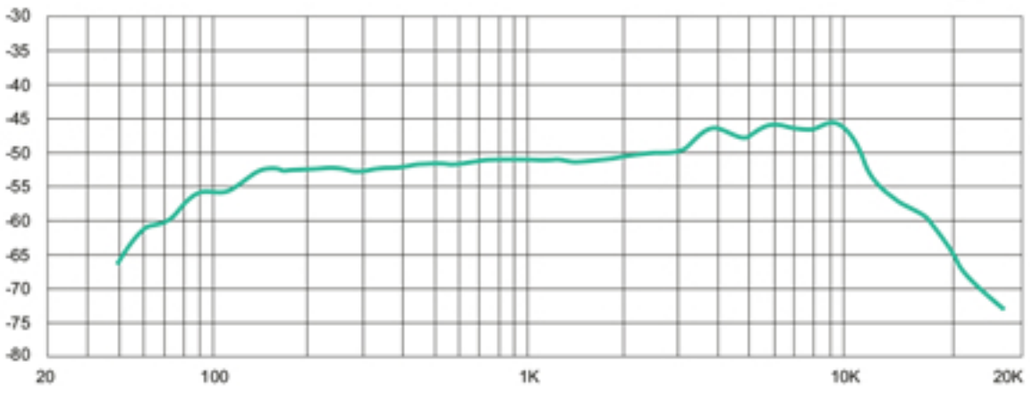
Measurement Environment
Temperature: 29°C
Relative Humidity: 60%
Pressure: 102kPa
Ambient Noise: ≤32dBA

POLAR PATTERN



Measuring Equipment
Audio Analyzer: Audio Precision APx515
Speaker: GENELEC® SAM™ 8361A Three Frequency Coaxial Intelligent Monitor Speaker

FREQUENCY RESPONSE



X7K-S

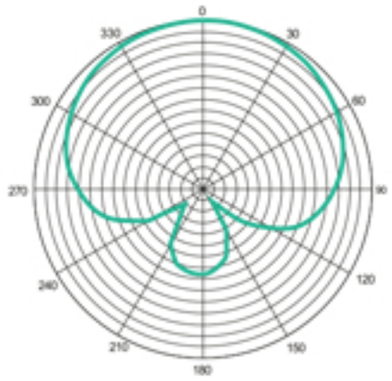
DRUM MIC FOR TOM-TOM

Technical parameters:

Element	Dynamic
Polar Pattern	Super Cardioid
Frequency Response	100Hz-12KHz
Sensitivity	-51dB±2dB (0dB=1V/Pa at 1kHz)
Impedance	600Ω±30% (at 1kHz)
Maximum S.P.L	134dB SPL
Noise Ratio	> 88dB 1kHz at 1Pa
	108dB 1kHz at Max S.P.L
	48V 2mA
	XLRM
Dimensions	Φ 80 x 130mm
Weight	331g

Measurement Environment
Temperature: 29°C
Relative Humidity: 60%
Pressure: 102kPa
Ambient Noise: ≤32dBA

POLAR PATTERN



Measuring Equipment
Audio Analyzer: Audio Precision APx515
Speaker: GENELEC® SAM™ 8361A Three Frequency Coaxial Intelligent Monitor Speaker

FREQUENCY RESPONSE

