

# THE ULTIMATE VIDEO MICROPHONES

## SMX-30

STEREO/MONO SWITCHABLE  
VIDEO MICROPHONE

2  
Microphones  
in 1

### Professional Sound Quality

Wide frequency response,  
high sensitivity, low noise

### +20dB Gain Boost

Defeats noisy camera  
preamps

### -10dB Pad

Protects against distortion  
in loud environments

### Auto Power Mode

Saves battery life

### Low-Cut Filter

Reduces low frequency  
noise

### 10 Year Warranty

**AZDEN**<sup>®</sup>  
*Handcrafted in Japan*

## SMX-15

POWERED SHOTGUN VIDEO  
MICROPHONE



## SMX-30

STEREO MONO SWITCHABLE  
VIDEO MICROPHONE



## SMX-15

POWERED SHOTGUN VIDEO  
MICROPHONE

The SMX-30 and SMX-15 were both engineered to produce excellent sound quality for video recorded by DSLR and other compact cameras. Both microphones feature the same high-quality microphone element used by Azden's professional shotgun microphones (SGM-250 and SGM-250P) and are capable of capturing broadcast quality sound. The acoustically tuned slots of the shotgun barrel give the SMX-30 and SMX-15 their super-cardioid polar pattern which allows you to focus on sound in front of the camera, while reducing capture of extraneous noise from the surrounding environment.

With the added stereo microphone, the SMX-30 is actually two microphones

packaged into one, and can be switched between mono and stereo recording modes on the fly. In stereo mode, two cardioid mic elements angled apart by 120° are used to capture immersive and natural stereo sound.

Additionally, both microphones come with gain controls. A +20dB boost is available to send strong audio levels to your camera, thereby reducing the level of noise produced by low-quality camera audio preamps. A -10dB pad is there as well to protect against distortion when recording sound in high sound pressure level environments. And as with most of our microphones, we include a low-cut filter switch to reduce low-frequency noise usually produced by air conditioners, traffic, wind, etc.

A smart functioning "Auto" power mode and LED battery indicator light help to ensure you get the maximum battery life and are not caught unexpectedly with dead batteries. Last but not least, the SMX-30 and SMX-15 have a uniquely integrated shock absorbing mount that will effectively isolate the microphone from camera motor and handling noise. It includes a standard size shoe that fits most cameras and a 1/4"-20 thread for mounting to boom-poles or other camera accessories.

Azden stands behind the build quality of their products. That's why Azden offers a 10 year limited warranty for both the SMX-30 and SMX-15 with online registration.

# HIGHLIGHTS

- SMX-30: Switchable stereo and mono recording modes
- Superior directionality and off-axis rejection
- Gain level adjustment: -10dB, 0dB, +20dB
- +20dB gain booster alleviates noise produced by low-quality camera preamps
- -10dB pad prevents distortion in loud environments
- Low-cut filter selectable at 120Hz, 3dB/octave
- 24 hours of operation on (2) AA batteries with no degradation in audio quality
- Low noise, high sensitivity, wide frequency response
- 10 year warranty with registration
- Custom, detachable foam windscreens
- Integrated shock-absorbing shoe-mount with 1/4"-20 thread
- Battery indicator LED light
- 3.5mm stereo mini-plug output



**SMX-30**

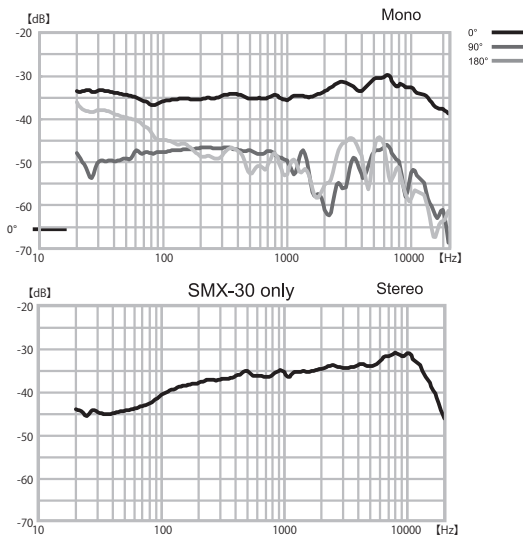


**SMX-15**

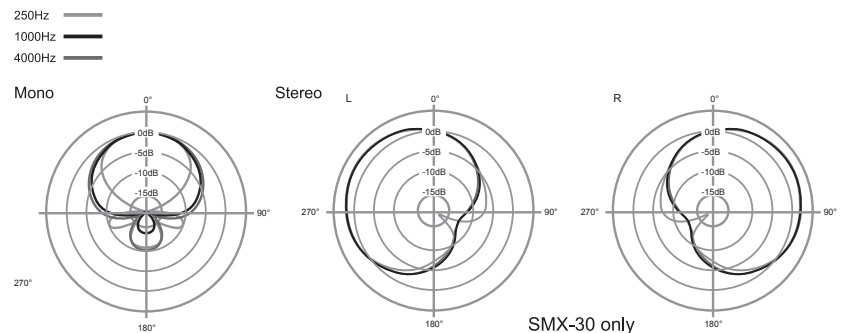
## SPECIFICATIONS

Polar Pattern:	Mono: Super-Cardioid, Stereo: 2x Cardioid (SMX-30)
Freq. Response:	40Hz - 20kHz
Sensitivity:	-36dB @1kHz (0dB=1V/Pa)
Dynamic Range:	118dB
S/N Ratio:	82dB, 1kHz@1Pa
Max Input Level: (1kHz@ 1% T.H.D.)	128dB SPL (SMX-15) 130dB SPL (SMX-30)
Max Output Level:	+6.2dB
Output Impedance:	50Ω
Power Req.:	(2) AA Batteries
Output Connector:	3.5mm Stereo mini plug
Power Switch:	Off, Battery, Auto
Gain Control:	-10dB, 0dB, +20dB
LCF:	Selectable @ 120Hz, 3dB/octave
Dim. (L x W x H):	45mm x 98mm x 145mm (SMX-15) 45mm x 107mm x 145mm (SMX-30)
Weight:	135g / 145g (SMX-15 / SMX-30)

### Frequency Response: Mono / Stereo



### Polar Patterns: Mono / Stereo



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