

# THE ULTIMATE VIDEO MICROPHONES

## SMX-30

Stereo/Mono Switchable Video Mic

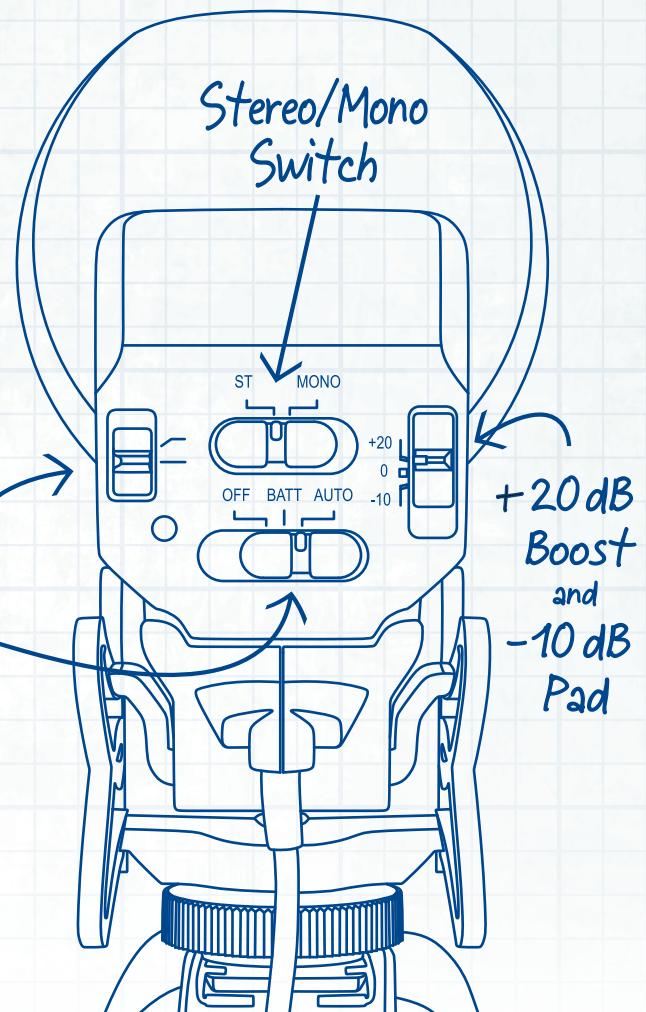
2 mics  
in 1



**Stereo**  
For realistic, natural sound

**Mono-Shotgun**  
For focused speech capture

Low Cut  
Filter  
Auto  
On/Off



The **SMX-30** was engineered to produce excellent sound quality for DSLR and other compact cameras.

It features the same high-quality microphone element used by Azden's professional 250 series shotgun microphones and is capable of capturing broadcast quality sound. The acoustically tuned slots of the shotgun barrel give the **SMX-30** a supercardioid 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, the microphone comes 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 in particularly noisy 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 "Auto" power mode and LED power indicator light help to ensure you get the maximum battery life.

Last but not least, the **SMX-30** has an 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.

At a lower price-point, the **SMX-15** offers all the same great features as the **SMX-30** except that it excludes the stereo microphones.

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.

**AZDEN**  
Handcrafted in Japan

## 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

## SPECIFICATIONS

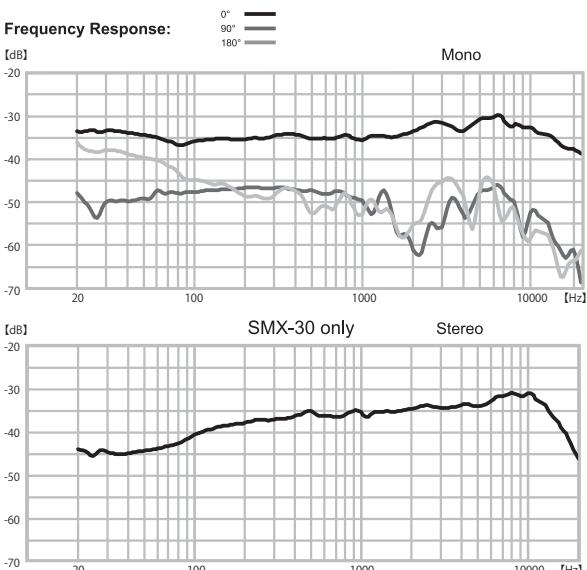
Polar Pattern:	Mono: Super-Cardioid, Stereo: 2x Cardioid (SMX-30)
Freq. Response:	40Hz - 20kHz
Sensitivity:	-36dB @1kHz (0dB=1V/Pa)
Dynamic Range:	118dB
S/N Ratio:	82dB, 1kHz@1Pa
Max Input Level: (1kHz@ 1% T.H.D.)	128dB SPL (SMX-15) 130dB SPL (SMX-30)
Max Output Level:	+6.2dB
Output Impedance:	50Ω
Power 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)



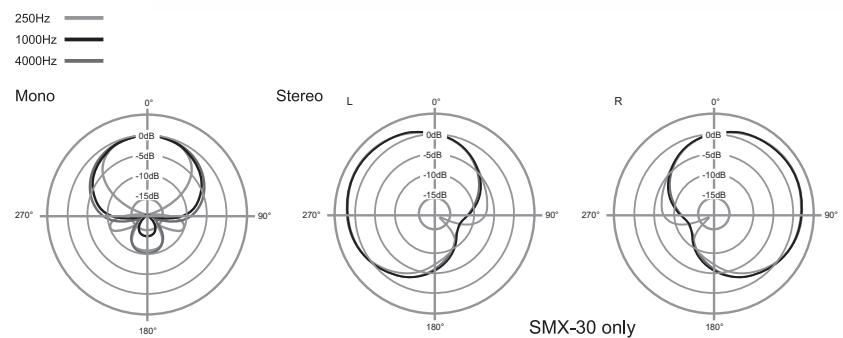
**SMX-30**



**SMX-15**



### Polar Patterns: Mono / Stereo



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