

TWO-YEAR WARRANTY

Azden Corporation warrants, to the first purchaser, that the Azden brand product purchased is free from defects in material and workmanship. Azden's sole obligation under this warranty shall be to provide, without charge, repair or replacement (at Azden's sole discretion), within two years from the date of purchase. The cost to ship a failed product to Azden or to its dealer shall not be covered by this warranty. A dated receipt acts to establish the date of purchase.

This warranty is the sole and exclusive express warranty given with respect to the product and all other warranties, expressed or implied, are hereby excluded. Neither Azden, nor the dealer who sells this product, is responsible for indirect, incidental or consequential damages.

This warranty does not extend to any defect, malfunction or failure caused by misuse, abuse, accident, Act of God, faulty hookup, unauthorized modification, connecting this product to equipment for which this product is not intended or defective associated equipment. Please read your owner's manual carefully.



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SGM-3416/3416L

Super-Directional Electret Condenser Microphone

Thank you for purchasing the Azden brand product. Before using, please read this owner's manual. Keep this manual for future references.

WARNING!

- Do not disassemble or modify this product.
- Do not store this product in a place with excessive heat.
- Do not submerge or let this product wet.

Available Accessories (sold separately)

Wind jammer for the SGM-3416 (ASP-22101)



Wind jammer for the SGM-3416L (ASP-22201)



Hi-density foam wind screen for the SGM-3416 (ASP-23201)

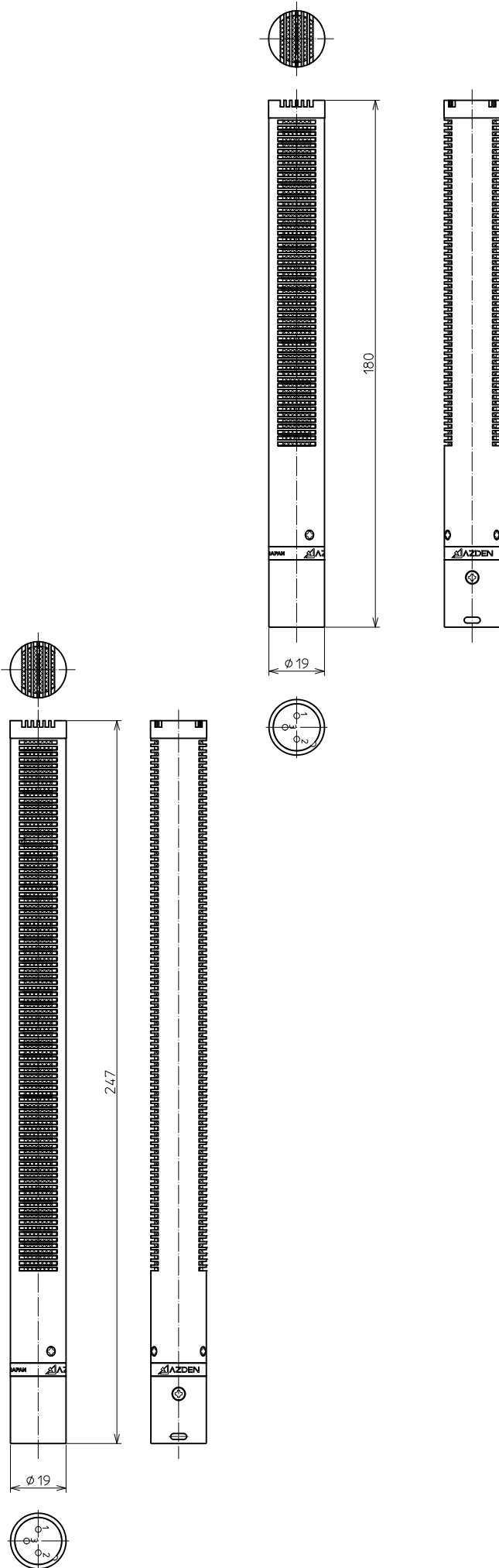


Hi-density foam wind screen for the SGM-3416L (ASP-23301)



Microphone holder (ASP-22601)





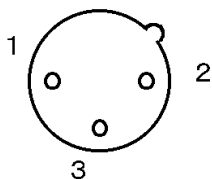
Primary Features

The SGM-3416/3416L is equipped with the newly developed microphone element, which made its broadcast-quality sound possible. Operates solely on phantom power. The shorter body of the SGM-3416 allows high mobility.

- Newly developed electret condenser microphone element for superior response and ultra-low noise.
- High-precision body design for flat frequency response and a wide dynamic range.
- Exceptionally directional from the very low to very high range, making this microphone ideal for recording sporting events, outdoor activities or in crowded rooms.
- The internal noise level is lowered to the absolute limit to allow super clear sound quality.
- Optimized low-cut filter to realize the low-level frequency response that dramatically reduces the wind and oscillation noise.
- Highly sturdy brass body to maintain the performance level in extreme conditions for years to come.
- Gold plated 3-pin XLR connector for extra durability.
- Specially designed to resist interference from radio frequencies in the environment.
- Newly designed high-density wind screen is included.

Balanced 3-pin XLR connector

1. Shield
2. Hot
3. Cold



Standard packing items

Wind screen (ASP-23201)



SMH-4 shoe mount holder



Wind screen (ASP-23301)



Mic holder (ASP-22601)

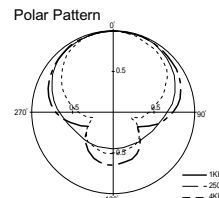
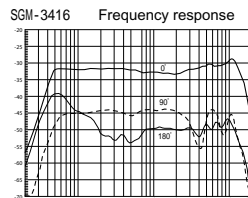


SGM-3416

Type:
Frequency response:
Sensitivity:

Impedance:
Max SPL input level:
Signal to noise ratio:
Power source:
Weight:
Dimensions:
Connector:

Electret condenser
30-20,000Hz
Uni-directional,
-33dB at 1kHz (0dB = 1V/Pa)
120 (at 1kHz)
130dB SPL (1kHz)
82dB (1kHz at 1Pa)
Phantom DC 11-52V
125g
19mm x 180mm
3-pin XLR

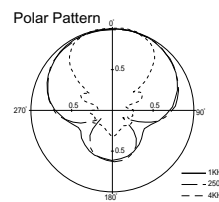
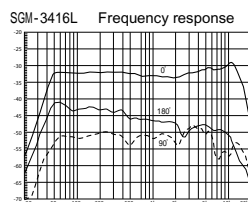


SGM-3416L

Type:
Frequency response:
Sensitivity:

Impedance:
Max SPL input level:
Signal to noise ratio:
Power source:
Weight:
Dimensions:
Connector:

Electret condenser
30-20,000Hz
Uni-directional,
-33dB at 1kHz (0dB = 1V/Pa)
120 (at 1kHz)
130dB SPL (1kHz)
82dB (1kHz at 1Pa)
Phantom DC 11-52V
160g
19mm x 247mm
3-pin XLR



Item	SGM-3416	SGM-3416L
Microphone		
Frequency chart		
Operation manual		
Carrying case		
SMH-4 shoe mount holder		
Replacement plate of SMH-4 holder		
Wind screen (ASP-23201)		
Wind screen (ASP-23301)		
Mic holder (ASP-22601)		

The SGM-3416L includes a microphone holder (ASP-22601) to mount the microphone to a boom pole/microphone stand. The SMH-4 shock mount is to set the mic to the camera's shoe mount. A replacement bottom plate for the mount that will enable you to mount the shock mount on a boom pole/microphone stand.