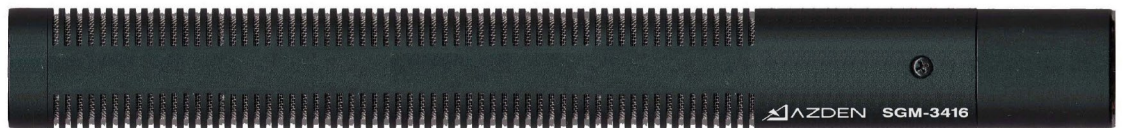
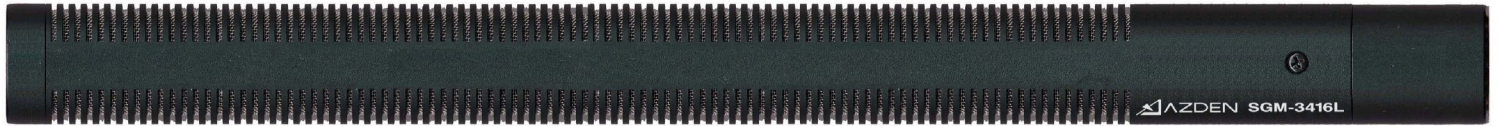




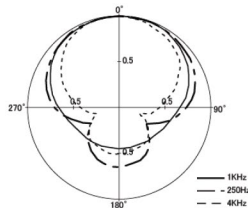
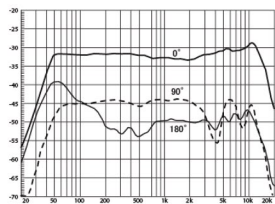
# Professional Shotgun Microphones

## SGM-3416/3416L

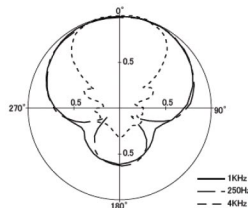
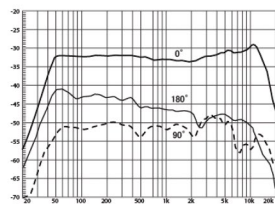
Super High End Microphones



### SGM-3416



### SGM-3416L



### Specifications\*

	SGM-3416	SGM-3416L	SGM-1000
Mic Element	Electret Condenser		
Sensitivity	-33dB @ 1kHz (0dB=1V/Pa)		
Frequency Response	30Hz - 20kHz		80Hz - 20kHz
Directivity	Super Cardioid		
Low Cut Filter	N/A		6dB / octave @ 200Hz
Output Impedance	130Ω		
Power Requirement	Phantom DC 11-52V		Phantom DC 11-52V or AAA Battery
Max. SPL	130dB (1kHz @ 1% THD)		120dB (1kHz @ 1% THD)
Signal to Noise Ratio	82dB (1kHz @ 1Pa)		70dB (1kHz @ 1Pa)
Dimensions	Φ 19mm x 180mm	Φ 19mm x 247mm	Φ 21mm x 310mm
Weight	140g	170g	140g
Output Connector	3-pin XLR		
Accessories	Shock Mount, Windscreen, Carry Case		Shock Mount, Windscreen, Carry Pouch, O-Ring x 4pcs

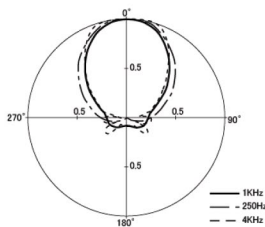
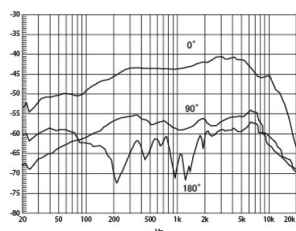
## SGM-1000

Phantom-Powered Shotgun Mic.

\* Due to constant improvements, specifications are subject to change without notice.



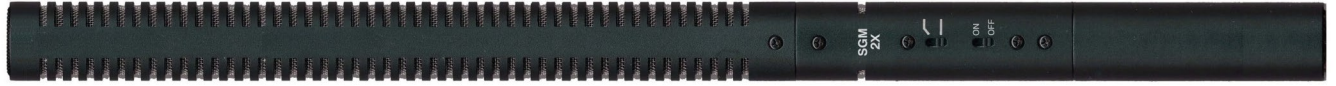
### SGM-1000



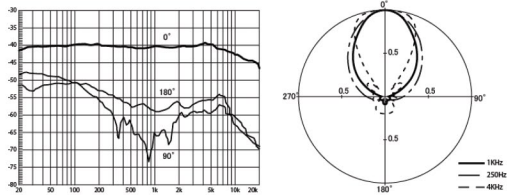
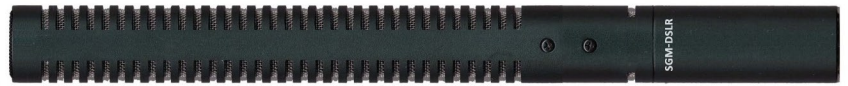
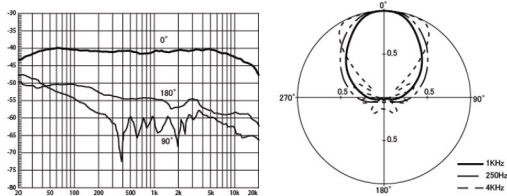
## SGM-1X Perfect for mid-sized cameras



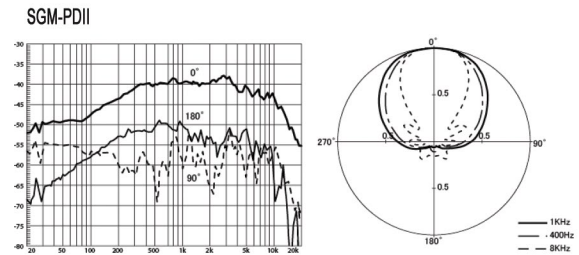
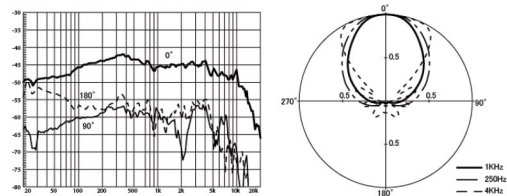
## SGM-2X Ideal for full sized cameras



## SGM-DSLR Designed for today's DSLR cameras



## SGM-PD II ENG grade small sized mic



### Specifications\*

	SGM-2X	SGM-1X	SGM-DSLR	SGM-PDII
Frequency Response	60Hz - 18kHz	80Hz - 18kHz	80Hz - 18kHz	80Hz - 16kHz
Low Cut Roll Off	6dB/octave @200Hz	6dB/octave @200Hz	N/A	N/A
Sensitivity Super Cardioid	-41dB @ 1V/Pa	-38dB @ 1V/Pa	-33dB @ 1V/Pa	-33dB @ 1V/Pa
Sensitivity Omni-directional	-45dB @ 1V/Pa	N/A	N/A	N/A
Impedance	130Ω	130Ω	1.5 kΩ	130Ω
Max. SPL	120dB	120dB	103dB	120dB
Signal to Noise Ratio	70dB	70dB	65dB	70dB
Dynamic Range	85dB	80dB	78dB	80dB
Power Requirement	AAA (1.5V) battery / 0.2mA	AAA (1.5V) battery / 0.2mA	LR-44 alkaline battery / 0.5mA	Phantom DC 11-52V / 2.5mA
Battery Life	1000 hours w/ alkaline	1000 hours w/ alkaline	150 hours	N/A
Weight (w/o battery)	Long: 6.5oz (185g) Short: 3.9oz (110g)	4.75oz (135g)	3.75oz (106g)	3.9oz (110g)
Dimensions	Long: 15" (380mm) length Short: 7.6" (193mm) length 0.83" (21mm) diameter	12.3" (312mm) length 0.83" (21mm) diameter	8.5" (216mm) length 0.83" (21mm) diameter	5.9" (150mm) length 0.83" (21mm) diameter
Output	3-pin XLR	3-pin XLR	3.5mm mini-jack	3-pin XLR
Accessories	Shock-mount, 2 Windscreen, Carry Pouch, O-Ring x 4pcs	Shock-mount, 1 Windscreen, Carry Pouch, O-Ring x 4pcs	Shock-mount, 1 Windscreen, Carry Pouch, 1 Output Cable 1 LR-44 Battery	Shock-mount, 1 Windscreen, Carry Pouch

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\* Due to constant improvements, specifications are subject to change without notice.

