

Compact, easy-to-use on-camera shotgun mic delivers professional-quality sound



Features

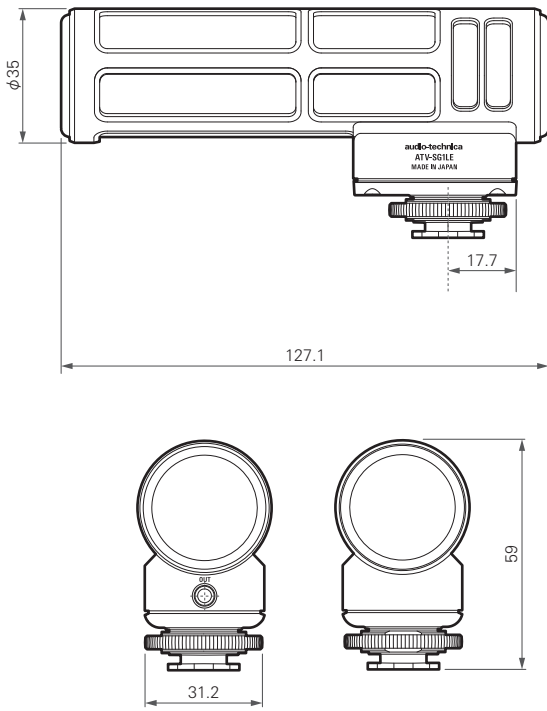
- Newly designed 14 mm large-diameter diaphragm delivers natural, high-resolution sound
- Highly directional 100 mm acoustic tube keeps pickup focused on the sound source while blocking unwanted background noise
- Integrated shock mount dissipates handling noise caused by camera movement and vibrations
- Patented A-T noise-immunity technology provides excellent resistance to the hum/RF noise emitted by smartphones and other electronic devices
- 12-sided shoe mounting plate allows the mic to be rotated in 30-degree increments for flexible, horizontal positioning and precise mic orientation
- Compact design makes the mic portable and easy to use
- Plug-in power circuit for simple operation and excellent performance – no batteries required
- Includes a wind muff for added protection against wind noise in outdoor environments
- Designed and manufactured in Japan

This compact, easy-to-use on-camera shotgun mic is a great choice for content creators, YouTubers, or anyone else who wants to capture professional-quality sound with their video. Simply plug the mic's TRS-to-TRS cable into a DSLR, mirrorless SLR, or other camera and you're good to go! Unlike typical plug-in microphones, which often sacrifice performance for convenience, the ATV-SG1LE's unique plug-in power circuitry allows it to retain the professional characteristics of battery-powered mics, including an extended frequency range and high max SPL.

The compact size (just 127.1 mm (5.0") long and 35 mm (1.38") wide) makes this mic the perfect partner for action-packed activities. ATV-SG1LE boasts a highly directional 100 mm acoustic tube – the same tube used in the flagship ATV-SG1 model – to keep pickup focused on the sound source while blocking unwanted background noise.

The ATV-SG1LE adopts the solid-mesh style of our 20 Series mics, and like those mics this on-camera model provides professional-quality sound for lifelike reproduction of the human voice and other sources. Key to this natural, high-resolution sound capture is the mic's newly designed 14 mm large-diameter diaphragm, which exhibits high-sensitivity and low-noise characteristics for rich, detailed audio. In addition, the mic's integrated shock mount dissipates unwanted handling noise from camera movement and vibrations, while Audio-Technica's patented noise-immunity technology prevents the mic from picking up any annoying hum from nearby smartphones or other electronic devices. The microphone also comes with a wind muff to ensure clear pickup in windy conditions.

Dimensions



(Unit: mm)

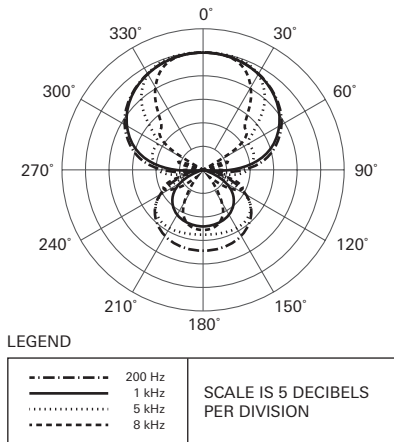
Specifications

Element	Fixed-charge back plate, permanently polarized condenser
Polar pattern	Line + gradient
Frequency response	20-20,000 Hz
Open circuit sensitivity	-38 dBV
Maximum input sound level	114 dB SPL (1 kHz, THD 3%)
Dynamic range	102.5 dB (1 kHz at Max SPL)
Signal-to-noise ratio	82.5 dB (1 kHz at 1 Pa, A-weighted)
Power supply	Plug-in power (1.5 V to 5.0 V)
Operating temperature range	0°C to 40°C (32°F to 104°F)
Storage temperature range	-10°C (14°F) to 60°C (140°F), 10% to 90% RH (without condensation)
Weight	About 100 g (3.5 oz)
Dimensions	127.1 mm (5.0") long 35 mm (1.4") maximum body diameter (microphone) 59 mm (2.3") height
Output terminal	3.5 mm (1/8") stereo mini-jack
Included accessories	<ul style="list-style-type: none"> Coiled cable (approx. 5 cm (2.0") (when extended: approx. 50 cm (20")), 3.5 mm (1/8") stereo mini plug × 2) Wind muff (exclusive for ATV-SG1LE)



For product improvement, the product is subject to modification without notice.

Polar pattern



Frequency response

