

ACOUSTIC TEST REPORT

# MAVERICK SILENS 2 PROFILE



# Acoustic Test Report

## Maverick Silens 2 Profile

---

### Device Information

Make: Chauvet Professional  
Model: Maverick Silens 2 Profile  
Serial #: 030116150620000384  
Software version: 1.0

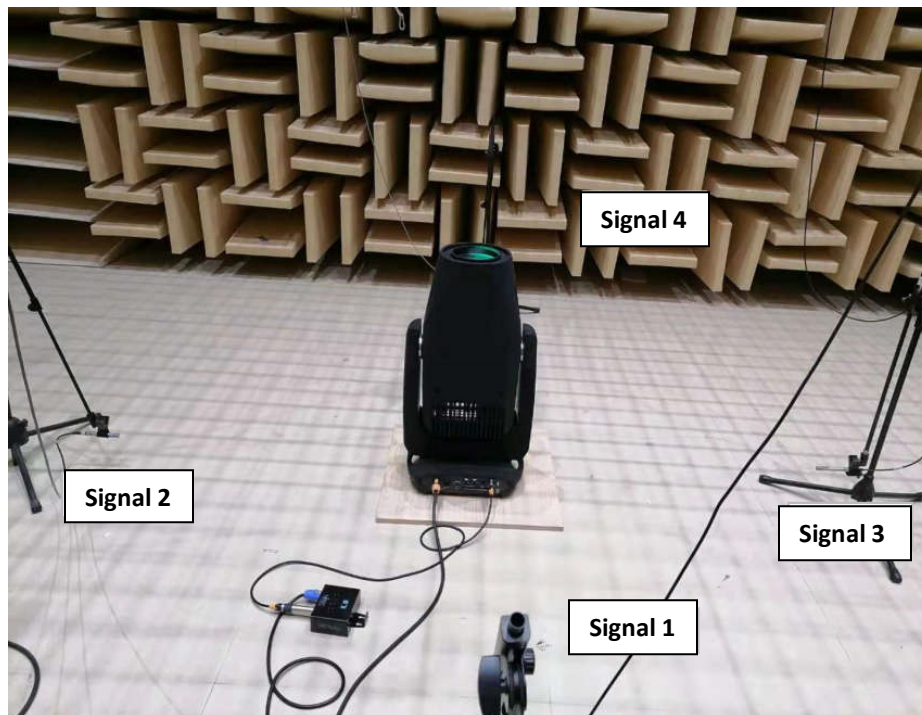
### Testing Environment

The acoustic testing was conducted in a semi-anechoic chamber of The Guangzhou Quality Supervision and Testing Institute located in Shilou Chaotian Industrial Zone, Panyu District, Guangzhou, Guangdong, China.

The following are the environmental specifications during the testing procedure:

Temperature: 24.8 °C (76.6 °F)  
Humidity: 60% RH  
Indoor noise: <10 dB (A)

The Maverick Silens 2 Profile was placed on the floor of a semi-anechoic chamber, with four microphones (Signals 1–4) placed 1 meter away in all four directions to detect its sound pressure level.



**Acoustic test setup for Maverick Silens 2 Profile**

# Acoustic Test Report

## Maverick Silens 2 Profile

---

### Instrumentation

The following were used in the acoustic testing:

Equipment	Type	Number	Calibration Period
Semi-anechoic chamber	- - -	R40010	2023.05
Noise analyzer	3160-A-042	R40011-2	2021.05
Mechanical thermohygrograph	TH603A	rd078	2021.09
Condenser microphone	4189-A-021	R40011-4	2021.05
Condenser microphone	4189-A-021	R40011-5	2021.05
Condenser microphone	4189-A-021	R40011-6	2021.05
Condenser microphone	4189-A-021	R40011-7	2021.05

### Results

The Maverick Silens 2 Profile was measured in seven different scenarios:

1. Unit ON, but no intensity, static
2. Full intensity, static
3. Full intensity, pan and tilt moving
4. Full intensity, pan and tilt static, all other functions moving
5. Full intensity, all functions moving
6. Total Silence Mode: full intensity, pan and tilt moving
7. Total Silence Mode: full intensity, all functions moving

The sound pressure levels are listed in the table below:

Fixture Mode	Sound Pressure Level (dB)
Unit ON (no intensity, static)	31.33
Full intensity (static)	32.98
Full intensity (pan/tilt moving)	38.60
Full intensity (pan/tilt static, all functions moving)	40.73
Full intensity (all functions moving)	40.63
Total Silence Mode: Full intensity (pan/tilt moving)	37.48
Total Silence Mode: Full intensity (all functions moving)	38.18

## Contact Us

General Information	Technical Support
<b>Chauvet World Headquarters</b>	
5200 NW 108 <sup>th</sup> Ave. Sunrise, FL 33351 Voice: (954) 577-4455 Fax: (954) 929-5560 Toll Free: (800) 762-1084	Voice: (844) 393-7575 Fax: (954) 756-8015 Email: <a href="mailto:chauvetcs@chauvetlighting.com">chauvetcs@chauvetlighting.com</a> Website: <a href="http://www.chauvetprofessional.com">www.chauvetprofessional.com</a>
<b>Chauvet Europe Ltd</b>	
Unit 1C Brookhill Road Industrial Estate Pinxton, Nottingham, UK NG16 6NT Voice: +44 (0) 1773 511115 Fax: +44 (0) 1773 511110	Email: <a href="mailto:UKtech@chauvetlighting.eu">UKtech@chauvetlighting.eu</a> Website: <a href="http://www.chauvetprofessional.eu">www.chauvetprofessional.eu</a>
<b>Chauvet Europe BVBA</b>	
Stokstraat 18 9770 Kruishoutem, Belgium Voice: +32 (9) 388 93 97	Email: <a href="mailto:BNLtech@chauvetlighting.eu">BNLtech@chauvetlighting.eu</a> Website: <a href="http://www.chauvetprofessional.eu">www.chauvetprofessional.eu</a>
<b>Chauvet France</b>	
3, Rue Ampère 91380 Chilly-Mazarin, France Voice: +33 1 78 85 33 59	Email: <a href="mailto:FRtech@chauvetlighting.fr">FRtech@chauvetlighting.fr</a> Website: <a href="http://www.chauvetprofessional.eu">www.chauvetprofessional.eu</a>
<b>Chauvet Germany</b>	
Bruno-Bürgel-Str. 11 28759 Bremen, Germany Voice: +49 421 62 60 20	Email: <a href="mailto:DEtech@chauvetlighting.de">DEtech@chauvetlighting.de</a> Website: <a href="http://www.chauvetprofessional.eu">www.chauvetprofessional.eu</a>
<b>Chauvet Mexico</b>	
Av. de las Partidas 34 - 3B (Entrance by Calle 2) Zona Industrial Lerma Lerma, Edo. de México, CP 52000 Voice: +52 (728) 690-2010	Email: <a href="mailto:servicio@chauvetlighting.de">servicio@chauvetlighting.de</a> Website: <a href="http://www.chauvetprofessional.eu">www.chauvetprofessional.eu</a>

Visit the applicable website above to verify our contact information and instructions to request support. Outside the U.S., U.K., Ireland, Benelux, France, Germany, or Mexico, contact the dealer of the record.

