

- › [SpeaKa Professional](#) /
- › [SpeaKa Professional DL-1117 In-Wall/Ceiling Speaker Instruction Manual](#)

SpeaKa Professional DL-1117

SpeaKa Professional DL-1117 In-Wall/Ceiling Speaker Instruction Manual

Model: DL-1117 (SP-1207908)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SpeaKa Professional DL-1117 In-Wall/Ceiling Speaker. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The SpeaKa Professional DL-1117 is a high-quality in-wall/ceiling speaker designed for various audio applications in both residential and industrial environments. Its robust metallic construction ensures durability and reliable performance.



Figure 2.1: Front view of the SpeaKa Professional DL-1117 In-Wall/Ceiling Speaker. This image shows the speaker's front grille and mounting frame.

Key Features:

- Ideal for wall and ceiling mounting.
- Suitable for industrial and residential spaces.
- Solid metallic construction for enhanced durability.

3. SPECIFICATIONS

Specification	Value
Brand	SpeaKa Professional
Model Name	DL-1117
Item Model Number	SP-1207908
Speaker Type	In-Wall/Ceiling Speaker
Speaker Size	8 Inches (77mm INWALL SPEAKER as per label)
Impedance	8 Ohms

Specification	Value
Power (Nominal)	15 Watts
Maximum Speaker Output Power	25 Watts
Frequency Response	90Hz - 17,000Hz (as per label)
Mounting Type	Ceiling Mount (also suitable for wall mount)
Product Dimensions (L x W x H)	11 x 11 x 7 cm
Item Weight	520 Grams
Color	Black
Number of Units	1 unit
Recommended Uses	For computer (audio output), general audio systems
Compatible Devices	Desktop computer, Laptop (via amplifier/receiver)



Figure 3.1: Dimensional drawing of the SpeaKa Professional DL-1117 speaker. This diagram illustrates the speaker's diameter (Ø100mm), depth (49mm), and cutout dimensions (Ø74mm, Ø81mm).

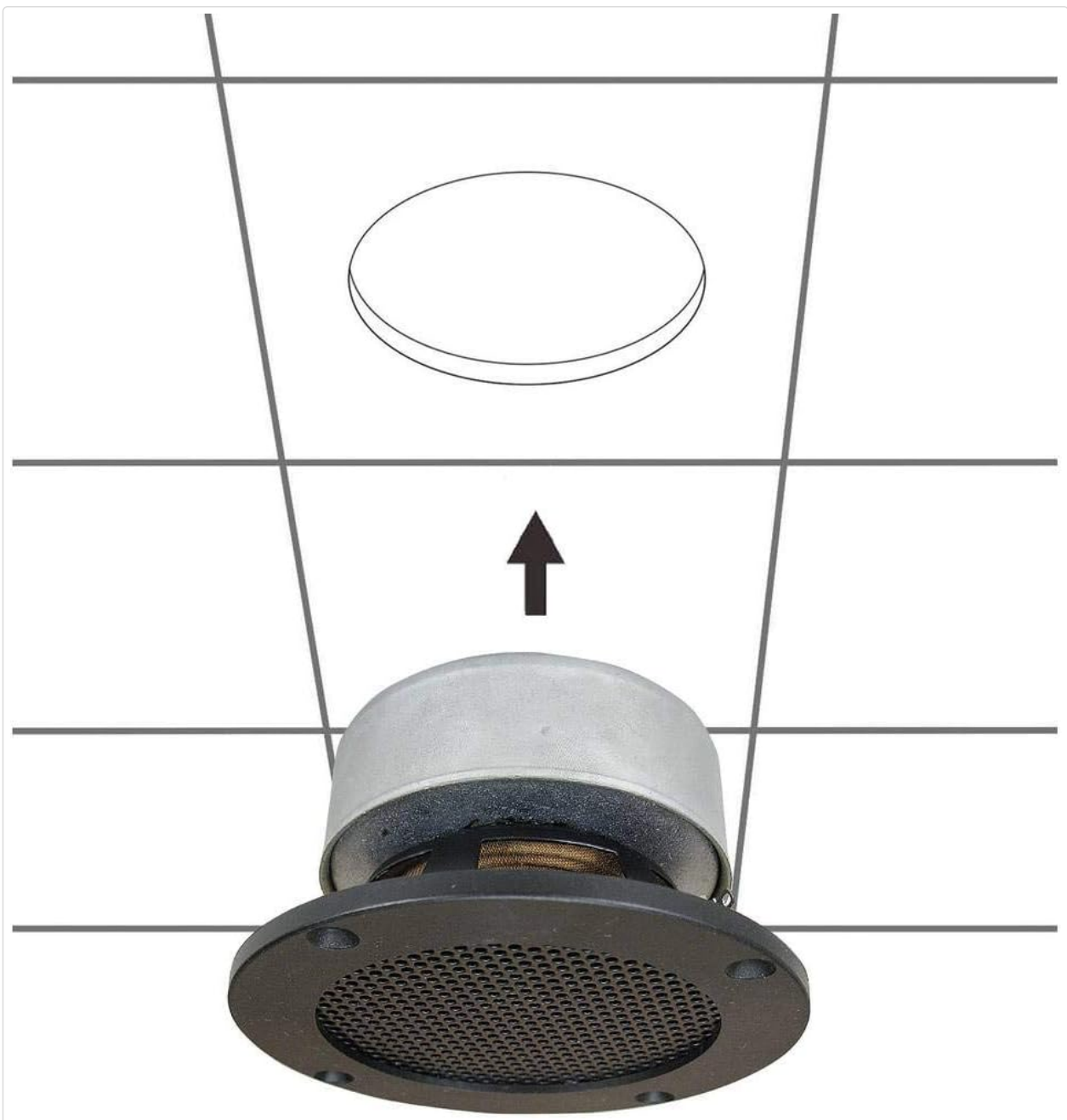


Figure 3.2: Back view of the SpeaKa Professional DL-1117 speaker, showing the product label with model number DL-1117BK8, frequency response, power rating, and impedance.

4. SAFETY INSTRUCTIONS

Please observe the following safety precautions to prevent injury or damage to the product:

- **Electrical Safety:** Ensure all power to the audio system is disconnected before making any connections or performing installation. Incorrect wiring can cause damage to the speaker or amplifier.
- **Installation:** Installation should be performed by a qualified professional if you are unsure about electrical wiring or structural integrity. Ensure the mounting surface (wall or ceiling) can safely support the weight of the speaker.
- **Environment:** Do not expose the speaker to excessive moisture, extreme temperatures, or direct sunlight.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use liquid cleaners or aerosols.
- **Disassembly:** Do not attempt to disassemble or modify the speaker. This will void the warranty and may cause damage or injury.

5. SETUP AND INSTALLATION

Follow these steps for proper installation of your in-wall/ceiling speaker:

5.1 Tools Required

- Drill
- Hole saw (matching cutout diameter, approx. Ø74-81mm)
- Screwdriver
- Wire strippers
- Speaker wire (appropriate gauge for your amplifier and cable length)

5.2 Mounting Location

Choose a suitable location in your wall or ceiling. Ensure there are no electrical wires, plumbing, or structural elements behind the chosen area. Use a stud finder if necessary.

5.3 Cutting the Opening

1. Carefully mark the desired cutout diameter on the wall or ceiling. Refer to the dimensions in Figure 3.1.
2. Using a hole saw, carefully cut the opening.

5.4 Wiring

1. Run speaker wire from your amplifier/receiver to the cutout opening.
2. Strip approximately 1/2 inch (12mm) of insulation from the ends of the speaker wire.
3. Connect the speaker wires to the terminals on the back of the DL-1117 speaker. Ensure correct polarity (+ to + and - to -) from the amplifier to the speaker. The terminals are typically screw-type or spring-loaded.

5.5 Installing the Speaker

1. Carefully insert the speaker into the cutout opening.
2. Secure the speaker using the integrated mounting clips or screws, if applicable. For this model, the design suggests it is inserted and then secured from the front.



Figure 5.1: Diagram illustrating the installation process of the SpeaKa Professional DL-1117 speaker into a ceiling opening. The speaker is inserted from below into the pre-cut hole.

6. OPERATING INSTRUCTIONS

Once the speaker is correctly installed and wired to your amplifier or receiver:

1. Ensure all connections are secure.
2. Turn on your amplifier/receiver.
3. Start playing audio through your connected source.
4. Adjust the volume on your amplifier/receiver to a comfortable listening level. Avoid excessively high volumes that could distort the sound or damage the speaker.

7. MAINTENANCE

The SpeaKa Professional DL-1117 speaker requires minimal maintenance:

- **Cleaning:** Periodically wipe the speaker grille and frame with a soft, dry cloth to remove dust. Do not use abrasive cleaners or solvents.

- **Inspection:** Occasionally check the speaker for any visible damage or loose connections.

8. TROUBLESHOOTING

If you encounter issues with your speaker, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speaker	Loose or incorrect wiring Amplifier/receiver off or muted Source device not playing audio	Check all speaker wire connections for proper polarity and tightness. Ensure amplifier/receiver is on and not muted, and volume is up. Verify audio is playing from the source device.
Distorted sound	Volume too high Poor quality audio source Damaged speaker wire	Reduce the volume on your amplifier/receiver. Try a different audio source to rule out source issues. Inspect speaker wires for fraying or damage and replace if necessary.
Intermittent sound	Loose connections Faulty amplifier channel	Check and secure all speaker wire connections. Test the speaker with a different amplifier channel or a known working amplifier.


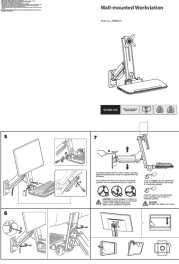
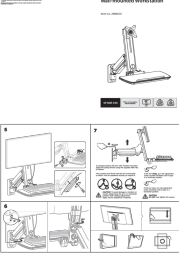
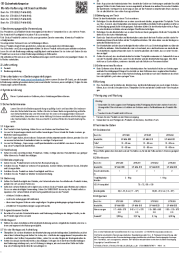

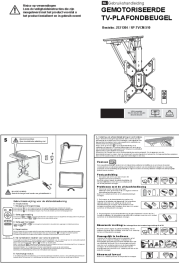
If the problem persists after trying these solutions, please contact **SpeaKa Professional** customer support.

9. WARRANTY AND SUPPORT

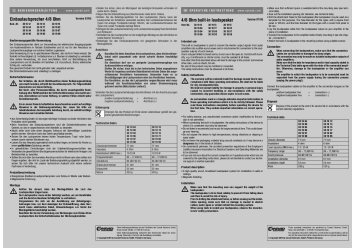
For warranty information and customer support, please refer to the documentation provided with your purchase or visit the official **SpeaKa Professional** website. Keep your proof of purchase for warranty claims.

Manufacturer: **SpeaKa Professional**

ASIN: B00CS2V1AQ

	<p>SpeaKa Professional SP-TVCM-520 Motorized TV Ceiling Mount Manual</p> <p>Instruction manual for the SpeaKa Professional SP-TVCM-520 motorized TV ceiling mount, detailing remote control operation, manual mode, coding, troubleshooting, and installation.</p>
	<p>SpeaKa Professional SP-MM-950 Wall-mounted Workstation Mounting Instructions</p> <p>Detailed mounting instructions for the SpeaKa Professional SP-MM-950 Wall-mounted Workstation, providing step-by-step guidance for assembly and installation.</p>
	<p>SpeaKa Professional SP-MM-950 Wall-Mounted Workstation Mounting Instructions</p> <p>Detailed mounting instructions for the SpeaKa Professional SP-MM-950 single-arm wall-mounted workstation, including safety warnings and assembly steps.</p>
	<p>SpeaKa Professional Monitor Holder with Gas Pressure Spring: Safety, Use, and Technical Data</p> <p>Detailed safety instructions, intended use, handling, installation, maintenance, and technical specifications for SpeaKa Professional gas spring monitor holders (models SP-MM-900, SP-MM-910, SP-MM-920, SP-MM-930). Includes table specifications and warnings.</p>
	<p>SpeaKa PROFESSIONAL SP-TVC-900 Motorized TV Wall Mount - Safety Instructions and User Guide</p> <p>Comprehensive safety instructions and user guide for the SpeaKa PROFESSIONAL SP-TVC-900 motorized TV wall mount. Learn about safe installation, operation, and maintenance for your display.</p>
	<p>SpeaKa Professional Motorized TV Ceiling Mount SP-TVCM-510 User Manual</p> <p>User manual for the SpeaKa Professional SP-TVCM-510 motorized TV ceiling mount. Includes installation instructions, remote control operation, troubleshooting, and safety information.</p>

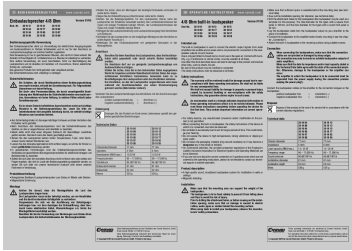
[\[pdf\]](#) User Manual



untitled SpeaKa Professional DI 1117 vestavný reproduktor 25 W 4 Ω černá 1 ks Conrad.cz manual
301964 speaka professional di vestavny w cerna asset conrad media10 add 160267 c1 gl
000301964ML01 |||

BEDIENUNGSANLEITUNG www.conrad.com Einbaulautsprecher 4/8 Ohm Best.-Nr.
30 19 12 30 19 64 30 19 94 30 19 96 30 19 13 30 19 77 30 19 98 30 19 95 30 19 15
30 19 92 30 19 97 30 19 89 Version 07/05 Bestimmungsgeme Verwendung Der
Einbaulautsprecher dient zur Umwandlung der elektrischen Ausgangss...
lang:de score:23 filesize: 118.41 K page_count: 2 document date: 2005-07-29

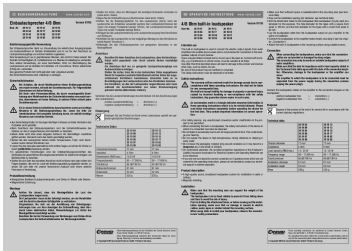
[\[pdf\]](#)



untitled SpeaKa Professional DI 1117 Built in Speaker 25W 4 Ω Black 1pc Amazon.se Electronics
61NQ1abPUDL m media amazon images I |||

BEDIENUNGSANLEITUNG www.conrad.com Einbaulautsprecher 4/8 Ohm Best.-Nr.
30 19 12 30 19 64 30 19 94 30 19 96 30 19 13 30 19 77 30 19 98 30 19 95 30 19 15
30 19 92 30 19 97 30 19 89 Version 07/05 Bestimmungsgeme Verwendung Der
Einbaulautsprecher dient zur Umwandlung der elektrischen Ausgangss...
lang:de score:16 filesize: 118.41 K page_count: 2 document date: 2005-07-29

[\[pdf\]](#)



untitled mode d'emploi 301977 haut parleur encastrable speaka professional di 1117 25 w asset conrad
media10 add 160267 c1 gl 000301977ML01
BEDIENUNGSANLEITUNG www.conrad.com Einbaulautsprecher 4/8 Ohm Best.-Nr.
30 19 12 30 19 64 30 19 94 30 19 96 30 19 13 30 19 77 30 19 98 30 19 95 30 19 15
30 19 92 30 19 97 30 19 89 Version 07/05 Bestimmungsgeme Verwendung Der
Einbaulautsprecher dient zur Umwandlung der elektrischen Ausgangss...
lang:de score:15 filesize: 118.42 K page_count: 2 document date: 2005-07-29