

Weight: 330 g (11.6 oz) without transmitter

4097 Micro Shotgun Mic

A flexible broadcast solution for challenging times

The 4097 Micro Shotgun is a lightweight, easy-to-use, multi-purpose problem solver for a range of broadcasting situations – including interviewing as well as voice over work.

This mic makes it easy to deliver great sound in challenging situations. It shines in outdoor locations, handling inclement weather and limiting intrusive background noises. It's a professional solution for professional broadcasters.



- ✓ Ultra-lightweight mic solution for broadcast interviews
- ✓ Compatible with existing workflows
- ✓ Enhances speech intelligibility
- ✓ Resistant to moisture, extreme temperatures and humidity
- ✓ Built-in shock mount for stability even in difficult situations
- ✓ Modular adapter system fits most professional wireless systems
- ✓ Available with 10+ mounting options for flexibility



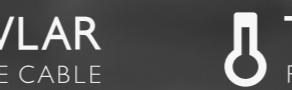
Core
by DPA



IP 58
CERTIFIED



2 YEAR
WARRANTY



KEVLAR
CORE CABLE



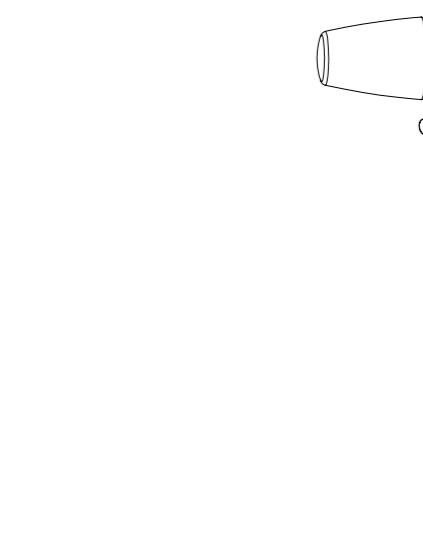
TEMP
RESISTANT

Features

The 4097 Micro Shotgun Microphone offers a highly-directional pick-up pattern making it easier than ever to focus on what the interviewee is saying. While the speaker's voice is captured clearly in front of the mic, background noises are captured at a lower level (off axis), making the entire interview clear and pleasant to listen to.

In addition, the mic has low self-noise, high sensitivity and is capable of handling high SPLs. Even if the speaker yells, the sound will still be natural and undistorted.

With a linear response, low distortion and a large dynamic range, this mic captures amazing sound no matter how challenging the environment. In fact, the 4097 Micro Shotgun Microphone is outfitted specifically to be used in difficult broadcast locations. The built-in shock mount is handy when distance interviewing.





4097 Interview Kit

A flexible and light solution

For a team doing on-location interviews, especially outdoors, it is important to have professional tools that make the entire process easy and flexible enough for any situation.

When you're doing distance interviewing inside or out, the 4097 Interview Kit gets you up and running quickly and easily. No extra equipment. No complicated setup. No workflow changes. Just a lighter, more flexible solution that lightens your bag and eases your work.

Interview at (more than) arm's length using the 4097 Micro Shotgun Microphone attached to an extremely lightweight telescope boom. It doesn't get any easier or lighter (330 g (11.6 oz) without transmitter).

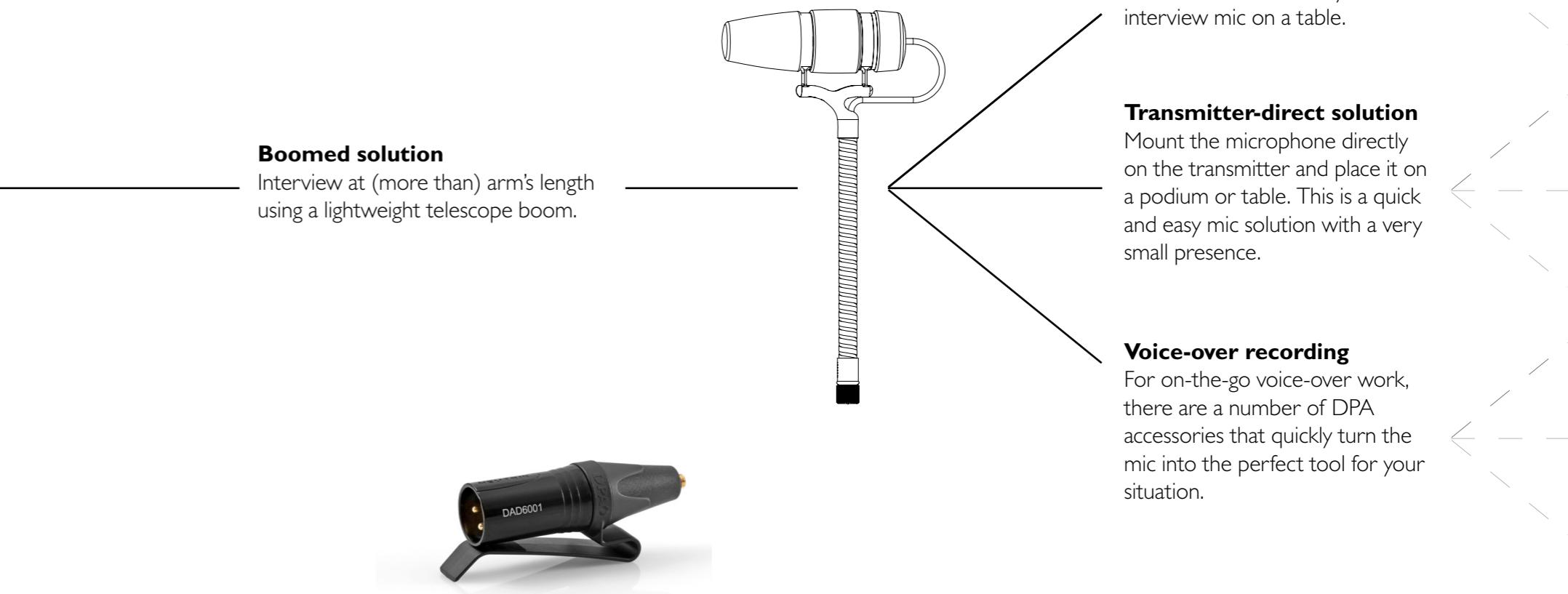
The 4097 CORE Interview Kit includes:

- 1 4097 CORE Micro Shotgun Mic
- 1 MicroDot Cable 2.2 mm (.09 in), 1.8 m (5.9 ft) (CM2218B00)
- 1 Plate for transmitter
- 1 Cold Shoe Mount with standard 1/4 in thread (CS4099)
- 1 Windjammer (Rycote 055427, DPA 4099 Mini Windjammer)
- 1 Telescope Boom (Manfrotto MPCOMPACT-BK)

Clip your existing transmitter into the holder at the bottom of the pole, connect it via a wireless DPA adapter (not included) and you are ready to go.



The 4097 Micro Shotgun Microphone works wirelessly, just choose the appropriate adapter for your existing transmitter.



Free-standing solution
Mount the microphone on a tripod via the cold shoe mount and use it as a stationary interview microphone.

Transmitter direct solution
Mount the microphone directly on the transmitter and place it on a podium or table. This is a quick and easy solution with a very small profile.

Voice-over recording
For on-the-go voice-over work, there are a number of DPA accessories that quickly turn the microphone into the perfect tool for your situation.

Specifications

Directional characteristics

Supercardioid

Frequency response

20 Hz - 20 kHz

Effective frequency range, ± 2 dB, 20 cm (7.9 in)

80 Hz - 15 kHz with 2 dB soft boost at 10 - 12 kHz

Sensitivity, nominal ± 3 dB at 1 kHz

16 mV/Pa; -36 dB re. 1 V/Pa

Equivalent noise level, A-weighted

Typ. 23 dB(A) re. 20 μ Pa (max. 26 dB(A))

Distortion (THD) <1%

130 dB SPL RMS, 133 dB SPL peak

Dynamic range

Typ. 110 dB

Max. SPL, THD 10%

135 dB SPL peak

Connector

MicroDot

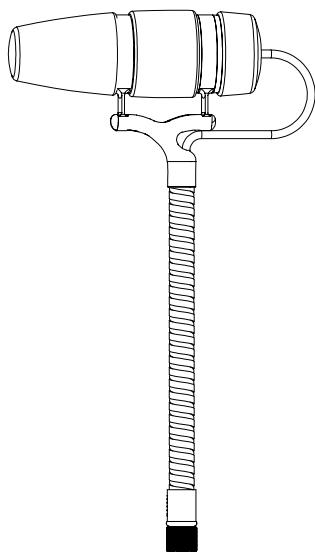
Color

Black

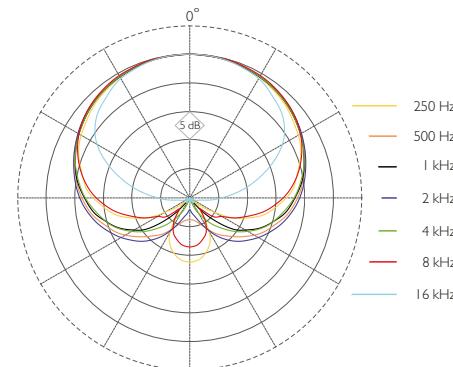
Dimensions

Weight: 10 g (.35 oz)

Microphone length: 10.4 cm (4 in)



Polar pattern



Frequency response

Measured at 20 cm (7.9 in)

