



3 mm of audio perfection



6066 Subminiature Headset

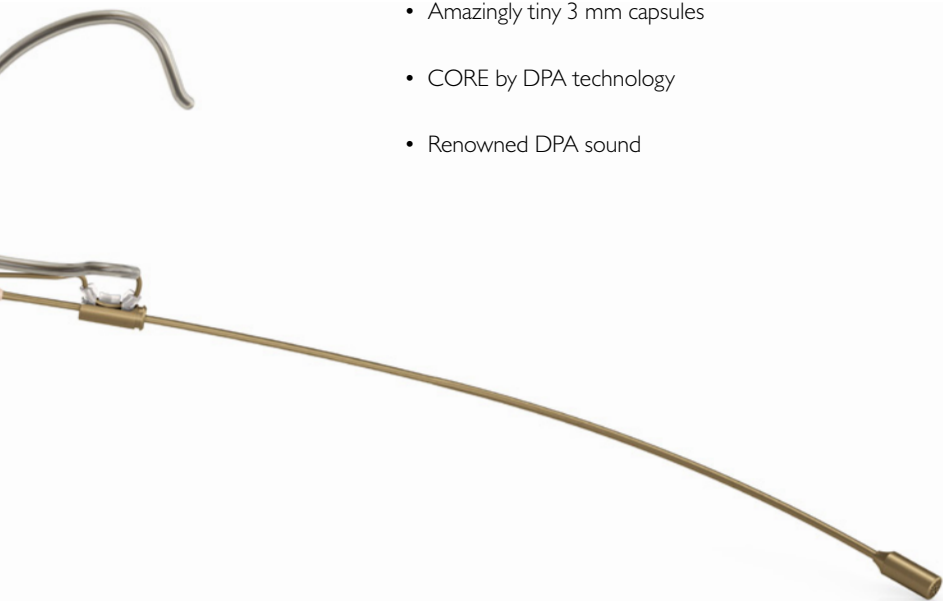
6060 Subminiature Lavalier

dpmicrophones.com/3mm

You've never heard a subminiature like this before



- Amazingly tiny 3 mm capsules
- CORE by DPA technology
- Renowned DPA sound



core
by DPA minimizes distortion + expands dynamic range + increases clarity

Tiny but mighty

We've taken the amazing CORE by DPA technology and shrunk it down to fit into our 3 mm (.12 in) subminiature mics. Despite their small size, they pack the audio power of our larger, award-winning DPA mics. So now you don't have to compromise on sound to focus on aesthetics.

Precision engineering and miniscule optimizations of our capsule technology have created a subminiature that significantly outperforms all other mics in their class – and beyond.

These subminiatures have a lower noise floor than any other 3 mm capsule on the market and they are better able to capture high sound pressure levels without distortion as well. In terms of technical specifications, both the d:screet™ 6061 and the d:fine™ 6066 have a noise floor of only 26 dB(A), which is exactly on par with the 5 mm (.20 in) DPA miniature capsules.

Stainless steel construction makes the mic extremely durable. It can tolerate high temperatures and is resilient against impacts and resistant to abrasion. The subminiature mics use the same size cable (Ø 1.6 mm (.06 in)) and the same rugged cable relief as on our 5 mm mics. The cables are extremely durable, do not become entangled and are equipped with an inner core made of Kevlar that withstands rough pulls. A strain relief is integrated in the mic housing to strengthen the assembly.



Learn more: dpamicrophones.com/6060

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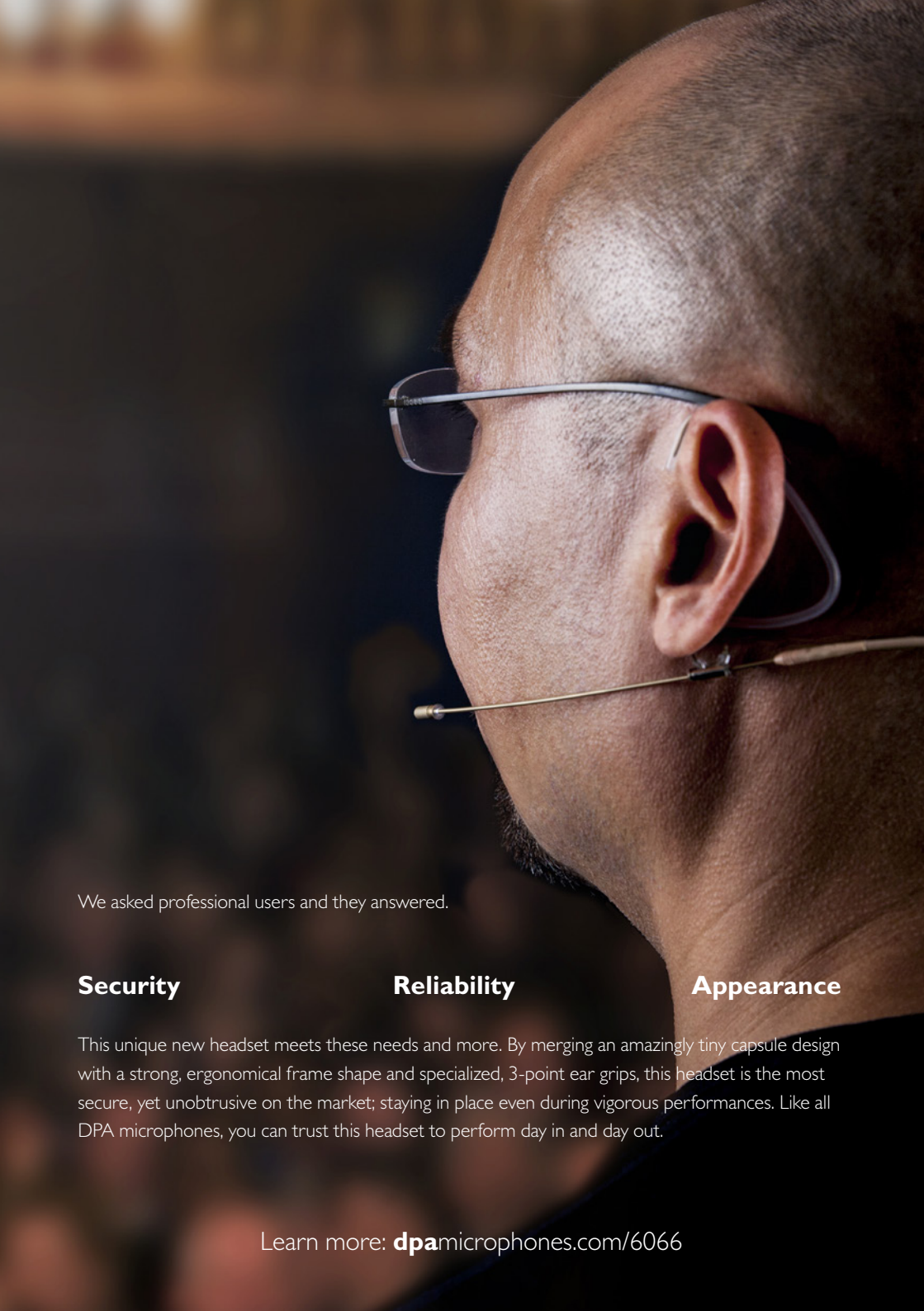


Comfortable, customizable and secure

The new one-size-fits-all headset is the most advanced construction on the market. It ensures comfort, even during long-term wear, but does so without sacrificing security. Its form grips gently and snugly around the head and ears and is easily adjustable. The headset can be customized quickly on site to suit individual performers for perfect fit, every time.



core
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We asked professional users and they answered.

Security

Reliability

Appearance

This unique new headset meets these needs and more. By merging an amazingly tiny capsule design with a strong, ergonomical frame shape and specialized, 3-point ear grips, this headset is the most secure, yet unobtrusive on the market; staying in place even during vigorous performances. Like all DPA microphones, you can trust this headset to perform day in and day out.

Learn more: dpamicrophones.com/6066

Advanced construction

The entire headset is made of stainless steel and is Physical Vapor Deposition (PVD) coated, which increases durability.

90° cable management system

A slideable cable guide directs the cable run down the performer's back. It can be moved to the side, out of view. The sturdy cable relief allows you to bend and secure the cable in a gentle way, increasing its life expectancy.

Kevlar-core cables

We use the same size cable (Ø 1.6 mm) as on our 5 mm mics. They are extremely rugged, do not become tangled and are equipped with an inner core made of Kevlar that withstands rough pulls.

3-point ear grips

Most headsets have either a 1- or 2-point gripping system – resting on top of the ear and (sometimes) gripping below the ear. We've added a 3rd point – a support area behind the ear pressing gently inward. This makes the headset more secure as well as comfortable.

2-way adjustable boom

The boom length can be adjusted and the boom can be pivoted up and down. An anti-rotate design prevents unwanted movement and a sliding lock keeps the boom in the desired position.

Durable protective grid


The mic housing resembles the well-known DPA logo. The tiny grid holes add to the mics' resilience to water and sweat. A foam windscreen is also included.

Non-reflective finish

The mic boom coating is non-reflective, making the mic unobtrusive even in harsh lighting.

Functional cap construction

The mic cap can easily be removed for cleaning. A tactile and audible "click" ensures that the cap has been secured properly to the mic housing.

 The integrated service connector is covered by a sturdy plastic cap, which protects it from sweat and make up.

Learn more: dpamicrophones.com/6066

6060 Subminiature Lavalier



Almost invisible yet totally unforgettable

d:screet™ 6060 CORE Subminiature Microphones are only three millimeters in size and they pack the audio power of larger, award-winning DPA mics. Despite their unobtrusive size, they are exceptionally clear, consistent and durable – three qualities that truly matter.

The mic housing resembles the well-known DPA logo with the tiny grid holes adding to the mics' resilience to water and sweat. The mic cap can easily be removed for cleaning. When you put the cap back on, a tactile and audible "click" ensures that it has been secured properly.

It's the only 3 mm mic that gives you the DPA sonic quality that you know and love.



Learn more: dpa.com/microphones.com/6060



8-way Clip for Subminiature

When used as a lavalier, a special rotatable clip is available. The 360° clip allows the lav to be mounted in eight positions, chosen in 45° incremental steps. This makes it very easy to change the mics from women's to men's shirts (left- to right-buttoned) or even t-shirts and the like where the neckline is used.



SCM0030-B

Specifications 6060/6061/6066

Directional pattern

Omnidirectional

Cartridge type

Pre-polarized condenser

Frequency range

20 Hz - 20 kHz

Sensitivity, nominal ± 3 dB at 1 kHz

6060: 20 mV/Pa; -34 dB re. 1 V/Pa

6061: 6 mV/Pa; -44 dB re. 1 V/Pa

6066: 6 mV/Pa; -44 dB re. 1 V/Pa

Equivalent noise level, A-weighted

6060: Typ. 24 dB(A) re. 20 μ Pa

6061: Typ. 26 dB(A) re. 20 μ Pa

6066: Typ. 26 dB(A) re. 20 μ Pa

Total harmonic distortion (THD)

6060: < 1% THD up to 126 dB SPL peak

6061: < 1% THD up to 128 dB SPL peak

6066: < 1% THD up to 128 dB SPL peak

Max. SPL, peak before clipping

6060: 134 dB

6061: 144 dB

6066: 144 dB

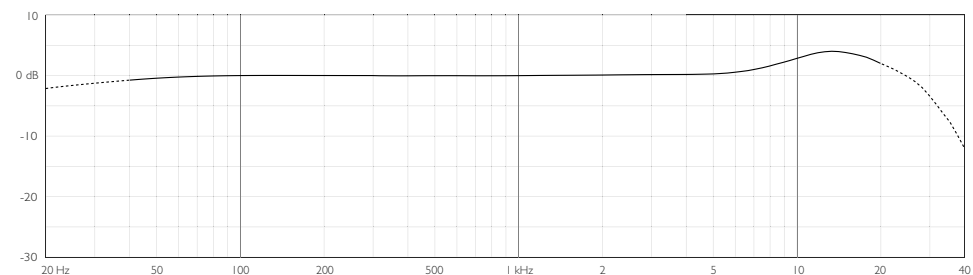
Connector

MicroDot, TA4F, LEMO and Minijack

Color

Beige, Black

Frequency response



Typical on-axis frequency response.



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