



# 6388 CORE+

## Directional Headset Mic

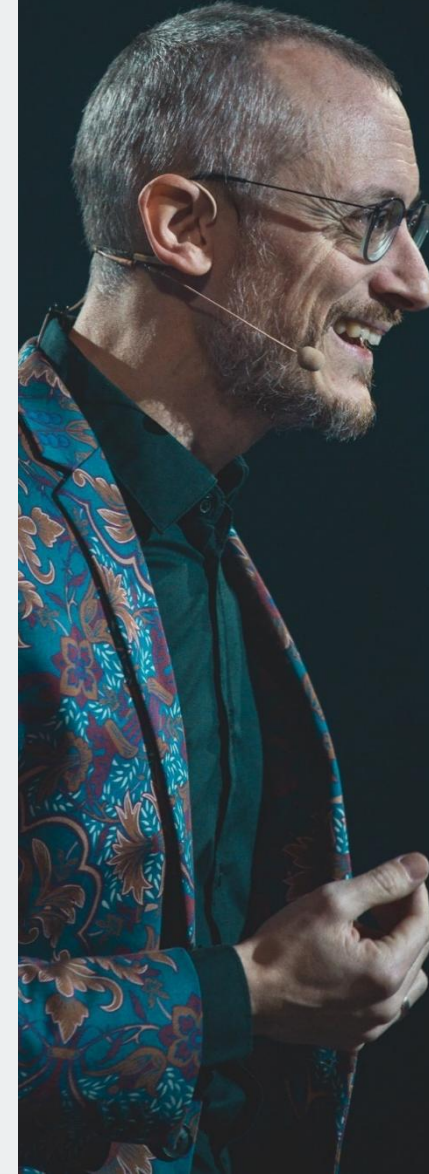
Launch Manual

# The DNA of DPA

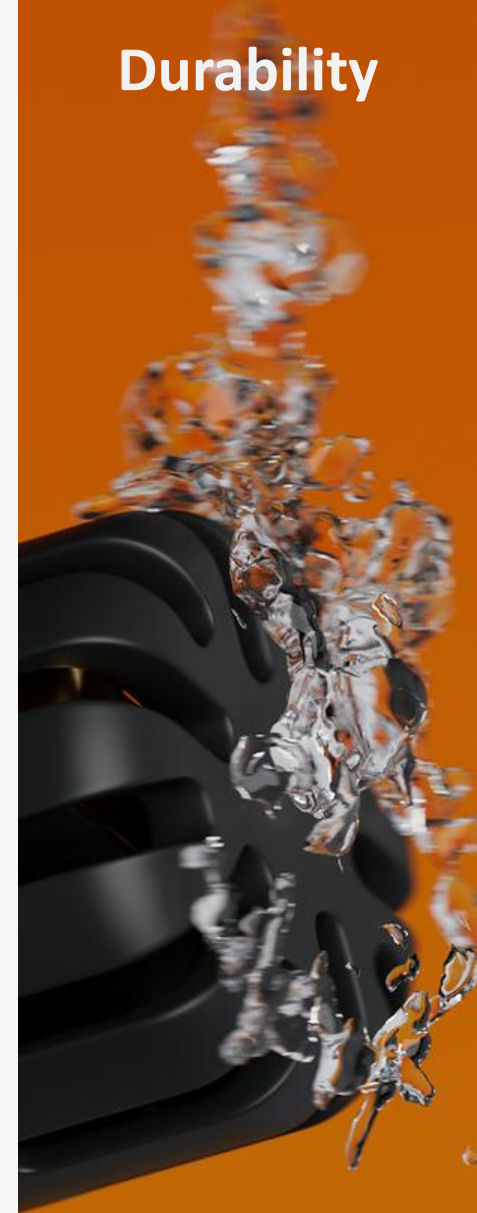
**Clarity**



**Consistency**



**Durability**



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## When do you need a directional headset?

Omnidirectional headsets are typically preferred for their natural sound and ease of use.

Directional headsets are used when isolation and system stability become critical:

- High ambient noise / audience presence / cross-talk / stage bleed
- Risk of reflections / feedback from speakers and PA / need for high gain-before-feedback
- Other challenging acoustical conditions

## Key parameters for a directional headset

Performance is defined by how these work together:

- Directivity
- Off-axis rejection (efficiency and linearity)
- Frequency response
- THD performance
- Proximity effect control
- Sound quality and authenticity
- Gain-before-feedback
- Self-noise and dynamic range
- Pop and wind performance
- Dependency on precise capsule placement

## Challenges of a directional headset

Achieving natural, consistent sound is inherently complex. No single design can maximize all performance parameters at once. Improving on one parameter often comes at the expense of others. For example:

- Providing higher SPL handling comes at cost of self-noise, gain-before-feedback, sound quality and independency of exact capsule placement;
- Miniaturization of the capsule affects self-noise, wind/pop rejection, directivity at high frequencies, gain-before-feedback, rear/side rejection efficiency and others;
- Better directivity and gain-before-feedback often challenges sound quality.

***“What we are providing with DPA 6388 is a solution that is as close as possible to a problem-free headset microphone.”***

**Toni Torras Rosell**, Technology Manager – Acoustics at DPA Microphones

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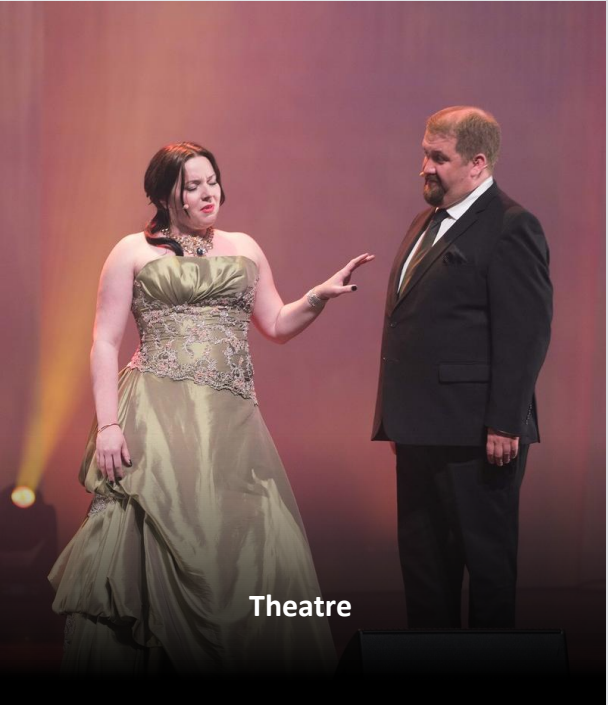
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6388 CORE+ applications

- 6388 is designed for demanding environments where clear, intelligible voice capture and high isolation are critical—without compromising natural sound.
- With CORE+ and an advanced directional design, 6388 delivers consistent performance even in complex acoustic conditions.
- Particularly suited for applications with:
  - Audience presence / ambient noise
  - Risk of reflections, feedback from speakers and/or cross-talk



Theatre



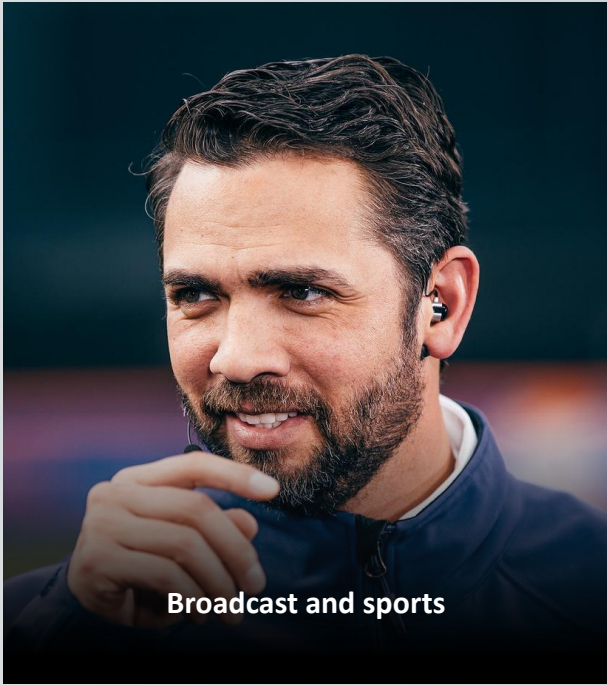
House of Worship



Live stage performances



Corporate events and conferences



Broadcast and sports

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## Key selling points

6388 Directional Headset Microphone delivers natural sound reproduction, high speech intelligibility and outstanding feedback rejection. Built with DPA's renowned CORE+ capsule technology, 6388 combines exceptional clarity with trusted durability and ease of use, making it the confident choice when only the highest performance will do.

All the benefits of supercardioid, but without the usual trade-offs. 6388 provides strong isolation and gain-before-feedback, while minimizing sensitivity to precise capsule placement for more consistent results.

### Exceptional acoustical performance

- **CORE+ by DPA** capsule technology
- Outstanding **speech intelligibility**
  - Optimized **voice capture** even with imperfect capsule **placement**
- Excellent **off-axis rejection** and **gain-before-feedback**

### Unique DPA flexibility

**Switchable boom** placement, three available **colors** and **multiple terminations** including **MicroLock®**

### Stability and usability

**Secure comfortable fit**, **fast and intuitive** mounting and adjustment and **non-reflective PVD** surface

### DPA durability and repairability

- **IP58** certified humidity and dust resistance
- **90° cable management** reduces strain
- **Robust construction** designed for daily professional use
- **Serviceable design** supports long product lifetime

|                                    |
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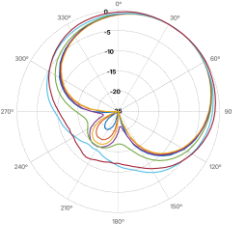
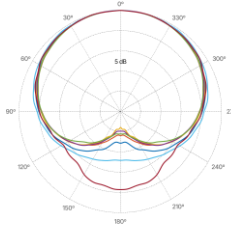
## 6388 CORE+ specification overview

|                                                      |                                                                                                                                        |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Directional pattern                                  | Supercardioid                                                                                                                          |
| Principle of operation                               | Pressure gradient                                                                                                                      |
| Cartridge type                                       | Pre-polarized condenser                                                                                                                |
| Frequency response                                   | 20 Hz – 20 kHz                                                                                                                         |
| Effective frequency range<br>±2 dB, at 3 cm (1.2 in) | 100 Hz - 18 kHz, 1 dB soft boost at 14 kHz                                                                                             |
| Sensitivity, nominal, ±2.4 dB at 1 kHz               | 8.0 mV/Pa; -42 dB re. 1V/Pa                                                                                                            |
| Equivalent noise level, A-weighted                   | Typ. 26 dB(A) re. 20 µPa (max.28 dB(A))                                                                                                |
| Equivalent noise level,<br>ITU-R BS. 468-4           | Typ. 37 dB (max 39 dB)                                                                                                                 |
| Distortion, THD < 0.5%                               | 138 dB SPL RMS, 141 dB peak                                                                                                            |
| Distortion, THD < 1%                                 | 140 dB SPL RMS, 143 dB SPL peak                                                                                                        |
| Dynamic range                                        | Typ. 117 dB                                                                                                                            |
| Max. SPL, THD 10%                                    | 144 dB SPL peak                                                                                                                        |
| Rated output impedance                               | From MicroLock: 60 - 80 Ω.<br>From DAD9099 or DAD9001: 100 Ω                                                                           |
| Power supply for full performance                    | For wireless systems:<br>Min. 5 V - max. 10 V through DPA adapter.<br>With DAD9001: P48 (Phantom Power):<br>full performance from 14 V |
| Cable diameter                                       | 1.6 mm (0.06 in)                                                                                                                       |
| Cable length                                         | 1.3 m (4.3 ft)                                                                                                                         |
| Capsule diameter                                     | 5.1 mm (0.20 in)                                                                                                                       |
| Microphone head size                                 | Ø 6.3 mm / 13.3 mm (Ø 0.25 in / 0.52 in)                                                                                               |
| Weight                                               | 15 g (0.53 oz) incl. cable and MicroLock connector                                                                                     |

|                   |                                            |
|-------------------|--------------------------------------------|
| Capsule IP rating | IP58                                       |
| Connector         | MicroLock, TA4F Mini-XLR, 3-pin, Mini-Jack |
| Colors            | Beige, Brown, Black                        |



|                                    |
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|                                                                                                                                                      |                                                                                                                                                                                                                                             |                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>6388 CORE+</div><div><div>Supercardioid</div></div></div> | <div><div><div>Gain before feedback</div><div>Sound - clarity</div><div>Rear/side rejection</div><div>Independency of exact capsule placement</div><div>Self noise</div><div>Handling noise</div></div><div>Directional pattern</div></div> | <div><div>4088 CORE+</div><div><div>Cardioid</div></div></div> |
| 8 mV/Pa; -42 dB re. 1V/Pa<br>±2.4 dB at 1 kHz                                                                                                        | Sensitivity                                                                                                                                                                                                                                 | 6 mV/Pa; -44 dB re. 1V/pa<br>±3 dB at 1 kHz                                                                                                       |
| 100 Hz - 18 kHz with 1 dB soft<br>boost at 14 kHz,<br>at 3 cm (1.2 in)                                                                               | Effective<br>frequency range<br>±2 dB                                                                                                                                                                                                       | 100 Hz - 20 kHz with 4-6 dB soft<br>boost at 15 kHz,<br>at 2-3 cm (0.8-1.2 in)                                                                    |
| 138 dB SPL RMS, 141 dB SPL peak                                                                                                                      | THD < 0.5%                                                                                                                                                                                                                                  | 137 dB SPL RMS, 140 dB SPL peak                                                                                                                   |
| 140 dB SPL RMS, 143 dB SPL peak                                                                                                                      | THD < 1%                                                                                                                                                                                                                                    | 139 dB SPL RMS, 142 dB SPL peak                                                                                                                   |
| 144 dB SPL peak                                                                                                                                      | Max SPL<br>THD 10%                                                                                                                                                                                                                          | 146 dB SPL peak                                                                                                                                   |
| Typ. 117 dB                                                                                                                                          | Dynamic range                                                                                                                                                                                                                               | Typ. 116 dB                                                                                                                                       |
| 6.3 mm / 0.25 in                                                                                                                                     | Microphone diameter                                                                                                                                                                                                                         | 5.4 mm / 0.21 in                                                                                                                                  |

Directional headsets

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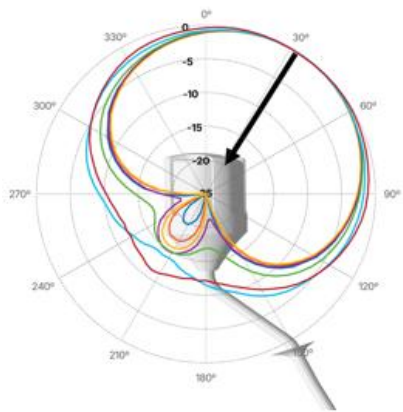
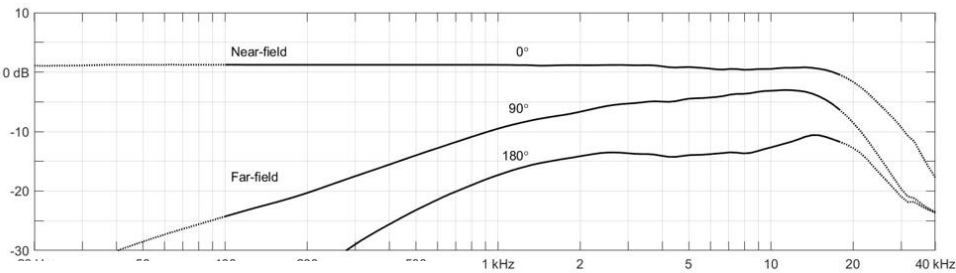
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# Frequency response

Effective frequency range,  $\pm 2$  dB, at 3 cm (1.2 in) is from 100 Hz - 18 kHz with a 1 dB soft boost at 14 kHz

6388 is optimized for placement at approximately 3 cm (1.2 in) from the sound source, typically positioned at the corner of the mouth (the “corner of the smile”).

Due to proximity effect, placement closer than 3 cm will add low-end response resulting in either a fuller low-frequency sound or an exaggerated low-frequency balance. Placement further away than 3 cm will, on the other hand, reduce the low-end pick-up.



Typical on- and off-axis response of 6388.

On-axis (0°) measurement direction indicated with an arrow, measured at 3 cm (1.2 in), other directions measured in the far field.

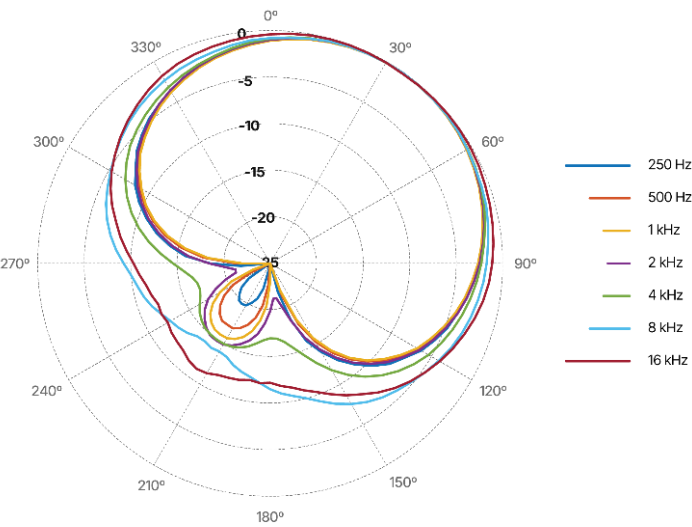
# Supercardioid polar pattern

6388 maintains a much more controlled directionality and consistent behavior across the spectrum, including high frequencies, compared to typical directional headset microphones. This contributes to stable tonal balance, predictable rejection of off-axis sound and exceptional gain-before-feedback capabilities.

The capsule features a shifted acoustical axis, meaning the point of maximum sensitivity is intentionally angled relative to the physical axis of the boom. Combined with a partially asymmetrical capsule design and highly consistent and controlled proximity effect, this allows the microphone to be positioned slightly off to the side of the mouth while still maintaining optimal pickup. As a result,

- performance becomes less sensitive to user placement variations
- the system provides more consistent results across different users and fitting conditions.

Typical directional characteristics of a 6388



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## Act Headset Frame

The Act Headset Frame for 6388 is an evolution of the design found on the 4066 and 4088, **preserving the functionality, adjustability and overall concept** users already know while introducing targeted improvements based on customer feedback.

The goal: better **comfort, durability and visual integration** without changing the essence of the Act Headset Frame.

### Comfort

- Soft-rounded earhook tips to reduce pressure points
- Earhooks reshaped to follow the natural contours of the ear and head more closely

### Reliability

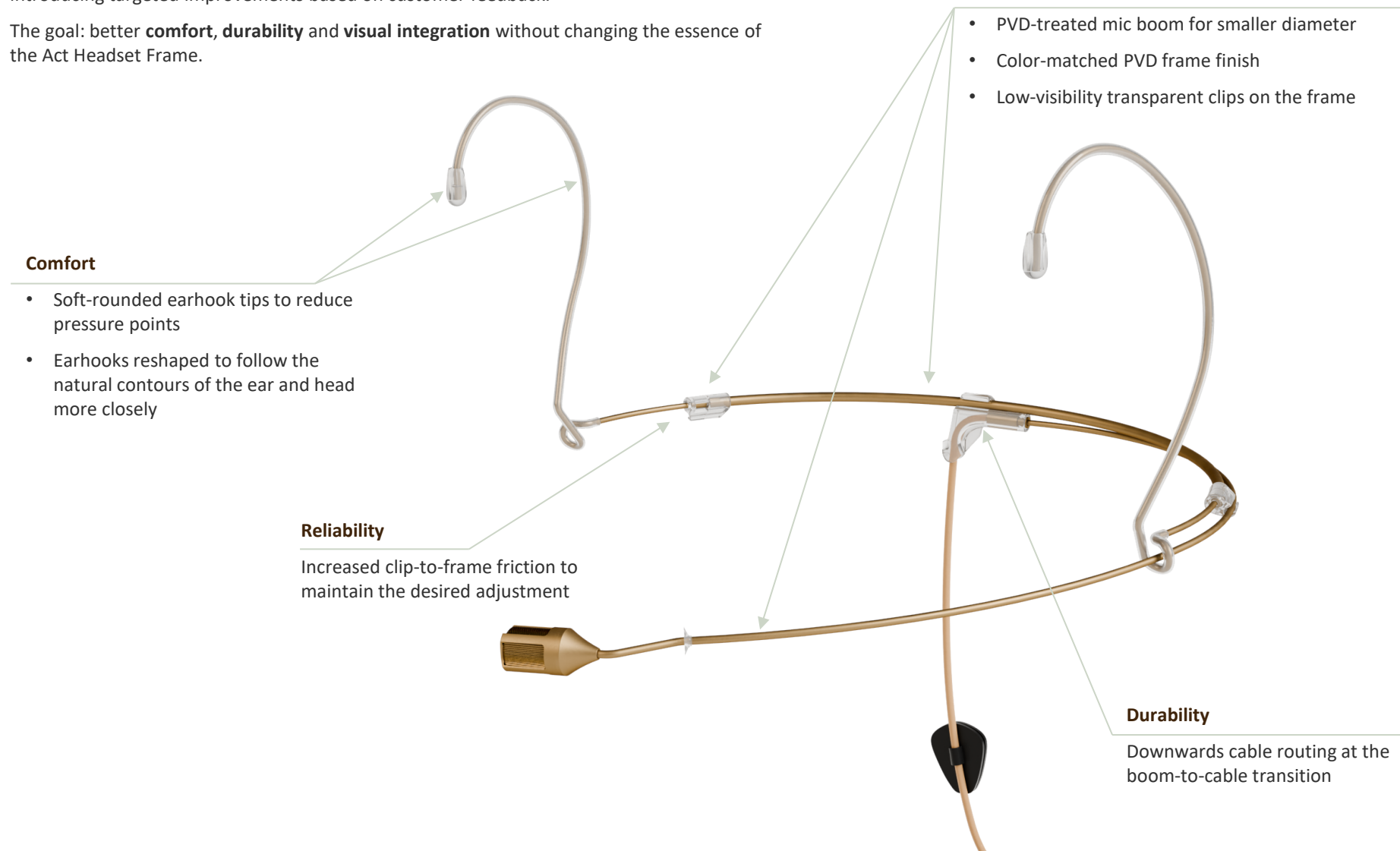
Increased clip-to-frame friction to maintain the desired adjustment

### Aesthetics

- PVD-treated mic boom for smaller diameter
- Color-matched PVD frame finish
- Low-visibility transparent clips on the frame

### Durability

Downwards cable routing at the boom-to-cable transition



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## New storage case

The zip case has been updated to better support everyday handling and storage.

The result is faster, easier identification and repacking during daily use.

### Clear spine label pocket

For protecting the identification label from wear and peeling

### Elastic band

For quick and easy re-packing without additional inlays



### Slightly larger size

To create a better space for all types of headsets

### Clear window

For quick identification of termination, capsule type and color



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## Variants

6388 is available in 3 colors (Beige/Brown/Black), 2 sizes (Regular/Small) and 4 terminations (MicroLock, TA4F Mini-XLR, 3-pin, Mini-Jack): 24 SKUs in total.



|              |                    |              |                    |              |                    |
|--------------|--------------------|--------------|--------------------|--------------|--------------------|
| <b>Beige</b> |                    | <b>Brown</b> |                    | <b>Black</b> |                    |
| Regular:     | 6388-DP-A-Fxx-LH   | Regular:     | 6388-DP-A-Cxx-LH   | Regular:     | 6388-DP-A-Bxx-LH   |
| Small:       | 6388-DP-A-Fxx-LH-S | Small:       | 6388-DP-A-Cxx-LH-S | Small:       | 6388-DP-A-Bxx-LH-S |



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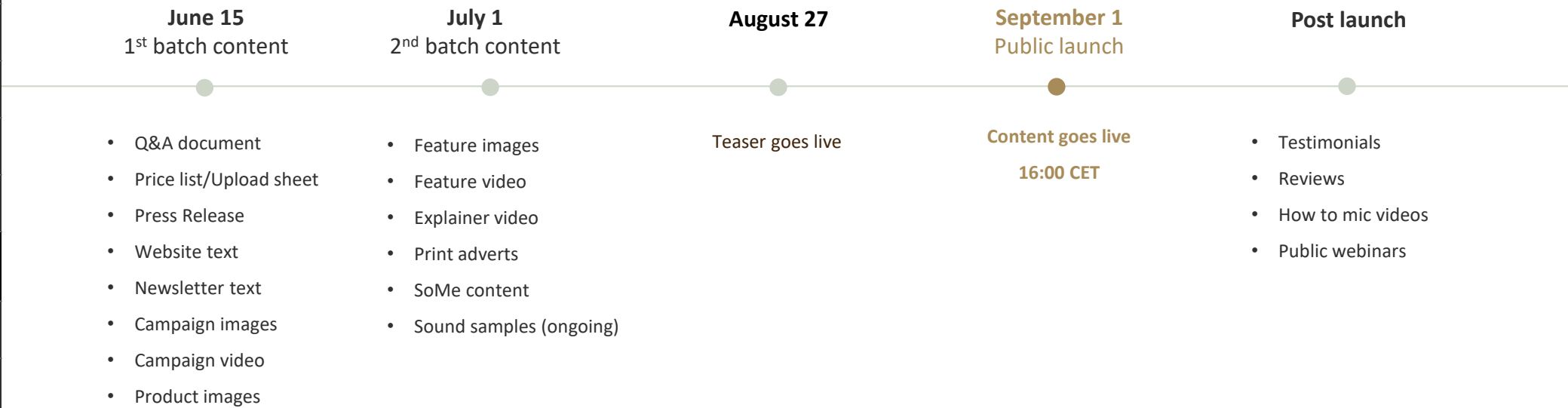
## In the box

- 1 x 6388 CORE+ Directional Headset Microphone
- 2 x Foam Windscreens for 6388
- 1 x Makeup Cover for 6388
- 1 x Zip Case



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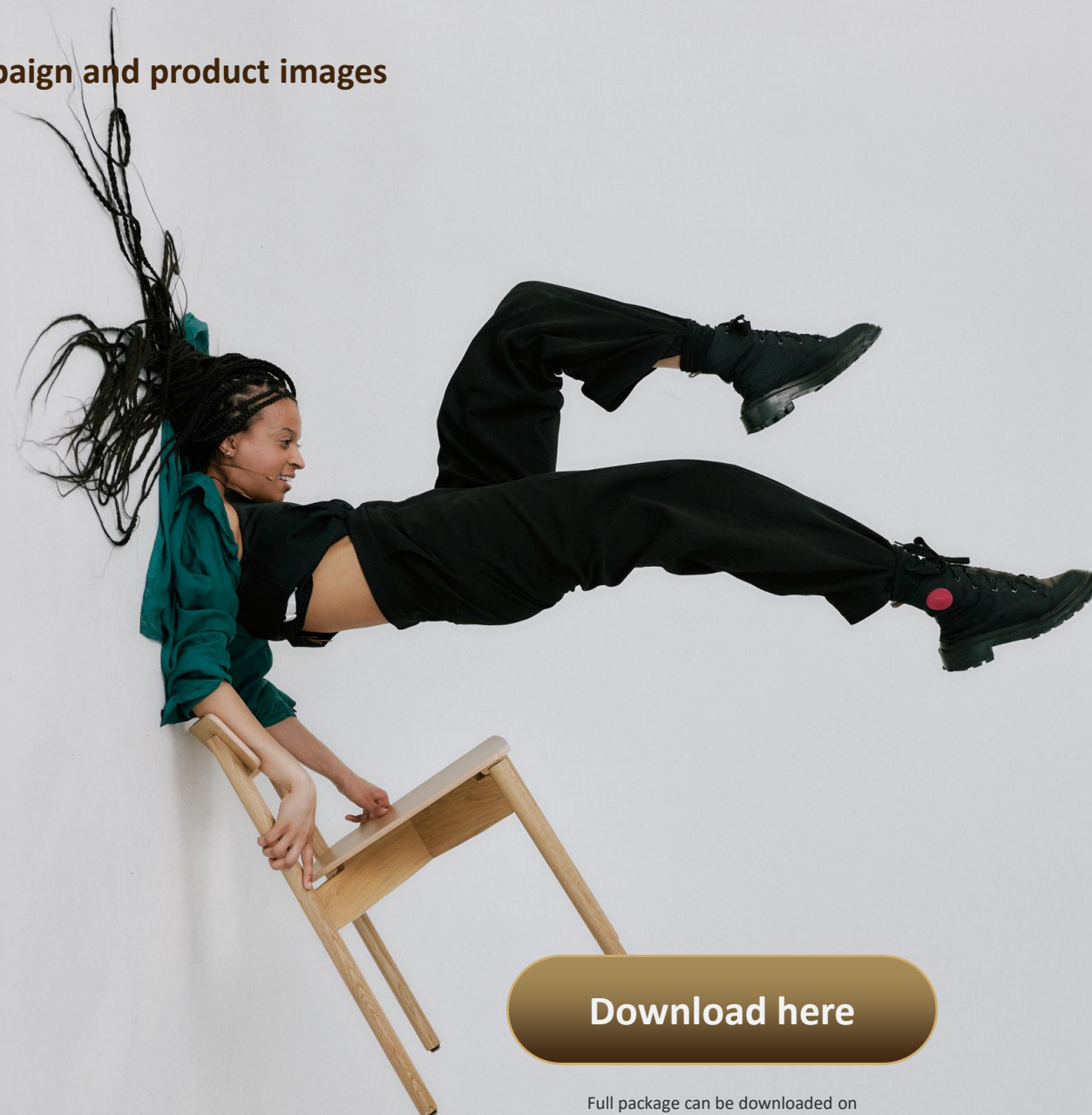
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## Campaign and product images



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## Order information 6388

Open for orders: from June 15, 2026   Shipping start: from July 1, 2026

| Product ID*                                                                                                                    | Product description                                              | EAN           | EUR | DKK   | GBP |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------|-----|-------|-----|
| 6388-DP-A-B90-LH                                                                                                               | 6388 CORE+ Directional Headset Mic, Black, MicroLock             | 5713055034559 | 795 | 5.920 | 690 |
| 6388-DP-A-B03-LH                                                                                                               | 6388 CORE+ Directional Headset Mic, Black, 3 pin                 | 5713055034566 | 860 | 6.410 | 745 |
| 6388-DP-A-B10-LH                                                                                                               | 6388 CORE+ Directional Headset Mic, Black, TA4F Mini-XLR         | 5713055034573 | 860 | 6.410 | 745 |
| 6388-DP-A-B34-LH                                                                                                               | 6388 CORE+ Directional Headset Mic, Black, Mini-Jack             | 5713055034580 | 860 | 6.410 | 745 |
| 6388-DP-A-C90-LH                                                                                                               | 6388 CORE+ Directional Headset Mic, Brown, MicroLock             | 5713055034597 | 795 | 5.920 | 690 |
| 6388-DP-A-C03-LH                                                                                                               | 6388 CORE+ Directional Headset Mic, Brown, 3 pin                 | 5713055034603 | 860 | 6.410 | 745 |
| 6388-DP-A-C10-LH                                                                                                               | 6388 CORE+ Directional Headset Mic, Brown, TA4F Mini-XLR         | 5713055034610 | 860 | 6.410 | 745 |
| 6388-DP-A-C34-LH                                                                                                               | 6388 CORE+ Directional Headset Mic, Brown, Mini-Jack             | 5713055034627 | 860 | 6.410 | 745 |
| 6388-DP-A-F90-LH                                                                                                               | 6388 CORE+ Directional Headset Mic, Beige, MicroLock             | 5713055034634 | 795 | 5.920 | 690 |
| 6388-DP-A-F03-LH                                                                                                               | 6388 CORE+ Directional Headset Mic, Beige, 3 pin                 | 5713055034641 | 860 | 6.410 | 745 |
| 6388-DP-A-F10-LH                                                                                                               | 6388 CORE+ Directional Headset Mic, Beige, TA4F Mini-XLR         | 5713055034658 | 860 | 6.410 | 745 |
| 6388-DP-A-F34-LH                                                                                                               | 6388 CORE+ Directional Headset Mic, Beige, Mini-Jack             | 5713055034665 | 860 | 6.410 | 745 |
| 6388-DP-A-B90-LH-S                                                                                                             | 6388 CORE+ Directional Headset Mic, Black, MicroLock, Small      | 5713055034672 | 795 | 5.920 | 690 |
| 6388-DP-A-B03-LH-S                                                                                                             | 6388 CORE+ Directional Headset Mic, Black, 3 pin, Small          | 5713055034689 | 860 | 6.410 | 745 |
| 6388-DP-A-B10-LH-S                                                                                                             | 6388 CORE+ Directional Headset Mic, Black, TA4F Mini-XLR., Small | 5713055034696 | 860 | 6.410 | 745 |
| 6388-DP-A-B34-LH-S                                                                                                             | 6388 CORE+ Directional Headset Mic, Black, Mini-Jack, Small      | 5713055034702 | 860 | 6.410 | 745 |
| 6388-DP-A-C90-LH-S                                                                                                             | 6388 CORE+ Directional Headset Mic, Brown, MicroLock, Small      | 5713055034719 | 795 | 5.920 | 690 |
| 6388-DP-A-C03-LH-S                                                                                                             | 6388 CORE+ Directional Headset Mic, Brown, 3 pin, Small          | 5713055034726 | 860 | 6.410 | 745 |
| *For the full list of the new product IDs, please refer to the price list that is distributed together with the Launch Manual. |                                                                  |               |     |       |     |

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## Order information Accessories

Open for orders: from June 15, 2026   Shipping start: from July 1, 2026

| Product ID                                                                                                                     | Product description                                         | EAN           | EUR | DKK   | GBP |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------|-----|-------|-----|
| DUA0540-B                                                                                                                      | Foam Windscreens for 6388, Black, 5 pcs                     | 5713055034979 | 24  | 180   | 21  |
| DUA0540-C                                                                                                                      | Foam Windscreens for 6388, Brown, 5 pcs                     | 5713055034986 | 24  | 180   | 21  |
| DUA0540-F                                                                                                                      | Foam Windscreens for 6388, Beige, 5 pcs                     | 5713055034993 | 24  | 180   | 21  |
| DUA0594                                                                                                                        | Makeup Cover for 6388, 5 pcs                                | 5713055035341 | 11  | 82    | 9   |
| Service parts*                                                                                                                 |                                                             |               |     |       |     |
| DMM0519                                                                                                                        | Clothing Clip, 5 pcs                                        | 5713055001155 | 11  | 82    | 10  |
| KE0042                                                                                                                         | Zip Case for Headset Microphone                             | 5713055035006 | 50  | 370   | 43  |
| AHM6100P                                                                                                                       | Adjustable Headset Frame for MMB6366/88, Beige              | 5713055034917 | 130 | 970   | 115 |
| AHM6100-LP                                                                                                                     | Adjustable Headset Frame for MMB6366/88, Beige, Large       | 5713055034924 | 130 | 970   | 115 |
| AHM6100-SP                                                                                                                     | Adjustable Headset Frame for MMB6366/88, Beige, Small       | 5713055034931 | 130 | 970   | 115 |
| AHM6101P                                                                                                                       | Adjustable Headset Frame for MMB6366/88, Black              | 5713055034948 | 130 | 970   | 115 |
| AHM6101-LP                                                                                                                     | Adjustable Headset Frame for MMB6366/88, Black, Large       | 5713055034955 | 130 | 970   | 115 |
| AHM6101-SP                                                                                                                     | Adjustable Headset Frame for MMB6366/88, Black, Small       | 5713055034962 | 130 | 970   | 115 |
| AHM6102P                                                                                                                       | Adjustable Headset Frame for MMB6366/88, Brown              | 5713055035396 | 130 | 970   | 115 |
| AHM6102P-LP                                                                                                                    | Adjustable Headset Frame for MMB6366/88, Brown, Large       | 5713055035419 | 130 | 970   | 115 |
| AHM6102P-SP                                                                                                                    | Adjustable Headset Frame for MMB6366/88, Brown, Small       | 5713055035402 | 130 | 970   | 115 |
| MMB6388-DP-B90-L                                                                                                               | 6388 CORE+ Directional Miniature Mic Boom, Black, MicroLock | 5713055034795 | 715 | 5.320 | 630 |
| MMB6388-DP-B03-L                                                                                                               | 6388 CORE+ Directional Miniature Mic Boom, Black, 3 pin     | 5713055034801 | 780 | 5.800 | 685 |
| *For the full list of the new product IDs, please refer to the price list that is distributed together with the Launch Manual. |                                                             |               |     |       |     |

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Tuesday, September 1  
16:00 CET (4 PM)



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