

# Vocals / Speech Amp Miking

- Super cardioid polar pattern designed for lead vocals
- Rugged wire mesh cap with internal protective wiremesh cap
- Die-cast metal body
- · Complete with stand adapter and zip bag



### P5/P5S PERCEPTION LIVE

The P 5 is a dynamic handheld microphone for lead vocals. The super cardioid polar pattern guarantees for utmost gain before feedback and makes the voice cut through the mix more easily.

Its heavy duty metal body will take some tough handling. This microphone is available with or without on/off switch.

# **Application Note: Vocals: Feedback**

Feedback is the result of part of the sound projected by a speaker being picked up by a microphone, which sets up a signal loop. Above a specific system gain setting, the sound system begins to howl making the sound engineer dive for the master fader to reduce the volume and stop the howling.

To increase usable gain before feedback, the AKG P 5/P 5 S has a supercardioid polar pattern. It is most sensitive to sounds arriving from in front of it (your voice) while rejecting most of the sound arriving from the sides or rear (from monitor speakers for instance).



To maximize gain before feedback, place the main ("FOH") speakers at the front edge of the stage, stay behind them, and be sure never to point any microphone directly at any speaker.

#### Item numbers:

P 5 3100 H 00110 P 5 S 3100 H 00120 Lead Vocals
Live Sound
Backing vocals
Instruments

#### • P3&P5/P5S:

- Rugged performance microphone designed for vocals
- Rugged wire mesh cap with internal windscreen
- Die-cast metal body
- Complete with stand adapter and zipp-bag



## Perception live

The P 3 microphones are ideal for backing vocals, guitar, wind instruments and many other applications. Metal case and wire mesh grill for exceptional ruggedness.

The P 5/P 5 S are dynamic handheld microphones for lead vocalists. The super cardioid polar pattern guarantees for utmost gain before feedback and makes the voice cut through the mix more easily. Its heavy duty metal body will take some tough handling. This microphone is available with or without on/off switch.

P 3 P 5/P 5 S

Polar pattern cardiod 40-20,000 Hz Frequency range Max. sound pressure level 144 dB SPL Sensitivity 2.5 mV 2,000 ohms Impedance Net/shipp. weight 260/300 g Finish stage black **Product dimensions** 190\*51 mm

Standard accessories stand adapter, SA 45

Item number 3100H 0140

Polar pattern supercardiod
Frequency range 40-20,000 Hz
Max. sound pressure level 144 dB SPL
Sensitivity 2.5 mV
Impedance 2,000 ohms
Net/shipp. weight 200/240 g
Finish stage black
Product dimensions 190\*51 mm

Standard accessories stand adapter, SA 45

 Item Number P 5
 3100H0110

 Item Number P 5 S
 3100H00120

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