

**Lead Vocals**  
**Brass Instruments**  
**Professional Stage Miking**  
**Overhead Recording**

- Professional Tube Microphone with Remote Control Unit
- Dual one inch True Condenser large diaphragm capsule
- Elegant Remote Control Unit allows choice of nine different pickup patterns
- ECC 83 dual-triode tube circuitry for smooth and three-dimensional sound
- Switchable second-order bass-cut filter and switchable attenuation pad
- Ground lift switch prevents unwanted hum
- Brush-finished, anodized aluminium front plate and all-metal housing unit ensure maximum shielding against radio frequency interference
- Spider-type shock mount included
- Designed and engineered in Vienna, Austria

## Perception 820 TUBE



AKG's industry-leading Perception Series of condenser microphones are recognized for their outstanding quality and versatile capabilities at an affordable price. The AKG Perception 820 Tube microphone brings not only warmth and outstanding sound quality as a new flagship, but it also raises the bar in its class of affordable tube microphones. In contrast to many other affordable tube microphones, the Perception 820 Tube delivers real tube sound quality.

The Perception 820 Tube's features are endless. The dual one-inch True Condenser Large Diaphragm capsule delivers a clear and accurate signal that is perfect for lead vocals, brass instruments, overhead miking and many other applications. The ECC 83 dual-triode tube circuitry and the output transformer emphasize even-order harmonics for rich, smooth and three-dimensional sound. The elegant remote control unit allows selection of 9 different pickup patterns from omni-directional to cardioid to figure eight. In addition, it also controls the switchable second-order bass-cut filter and the switchable attenuation pad. Moreover, a ground lift switch prevents unwanted hum if necessary. The brush-finished, anodized aluminium front plate and the all-metal housing unit ensure maximum shielding against radio frequency interference.

Designed and engineered in Vienna, Austria, the entire Perception line offers AKG's signature sound quality captured in a rugged precision-tooled zinc/aluminium alloy body with a dent-resistant, stainless steel grille screen.

The Perception 820 Tube comes complete with a robust metal carrying case, a classy spider-type shock mount, a microphone cable and the versatile remote control unit.

AKG SOUNDS BETTER



# Professional Tube Microphone with Remote Control Unit

- Two Back-to-Back Capsules allow choice of Cardioid, figure-eight and Omni-directional Pickup Patterns
- Large-Diaphragm True Condenser Microphone
- Warm, rich 3-dimensional Sound Quality
- Legendary "up-front" AKG Sound
- Designed and Engineered by AKG in Vienna, Austria

## PERFECT FOR



Brass Instruments



Vocals



Professional Studio Recording

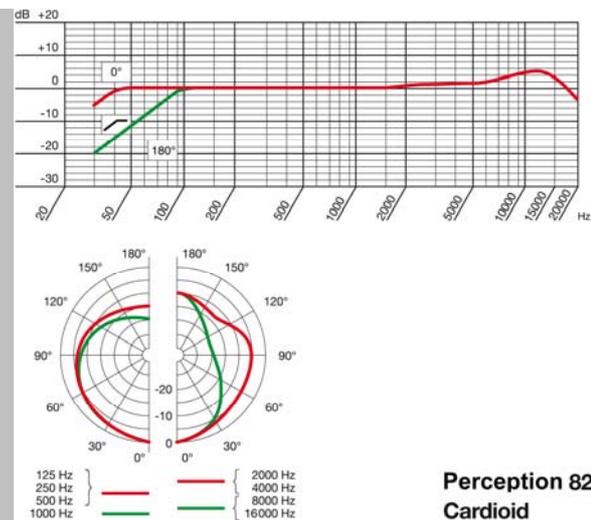
### Specifications:

<b>Capsule:</b>	Dual 1" Large Diaphragm, True Condenser
<b>Polar patterns:</b>	nine (switchable on remote control unit)
<b>Frequency response:</b>	20 Hz to 20,000 Hz
<b>Sensitivity:</b>	20 mV/Pa (-34 dBV)
<b>Impedance:</b>	< 200 Ohms
<b>Equivalent noise level:</b>	16 dB-A
<b>Signal/Noise ratio:</b>	78 dB (A-weighted)
<b>Maximum SPL:</b>	135/155 dB SPL (0/-20 dB Pad)
<b>Attenuation Pad:</b>	20 dB (switchable on remote control unit)
<b>Low cut filter:</b>	80 Hz, 12 dB/octave (switchable on remote control unit)
<b>Finish:</b>	blue / brush-finished, anodized aluminium front plate
<b>Dimensions:</b>	53 dia x 212 mm high (2 dia x 8.3 in)
<b>Net/shipping weight:</b>	870g / 5900g (1.9 lbs / 13 lbs)
<b>Item number:</b>	3101 H 00100

## Recording Microphones



### Content/Inhalt



Perception 820  
Cardioid

[www.akg.com](http://www.akg.com)

**AKG Acoustics GmbH**

Lemböckgasse 21-25, 1230 Vienna/AUSTRIA, phone: + 43 1 86654 0

e-mail: [sales@akg.com](mailto:sales@akg.com)

**AKG Acoustics, U.S.**

8400 Balboa Boulevard, Northridge, CA 91329, U.S.A., phone: + 1 818 920 3212

e-mail: [akgusa@harman.com](mailto:akgusa@harman.com)

For other products and distributors worldwide visit [www.akg.com](http://www.akg.com)

Specifications subject to change without notice.

A Harman International Company

