

# WMS420

## WIRELESS MICROPHONE SYSTEM



### HIGHLIGHTS

- » Patented state-of-the-art D5 dynamic capsule
- » Transmitters with charging contacts
- » 8 hours of operating time on a single AA battery
- » Up to 8 channels coexistence in one band
- » Compatible with all AKG MicroMics
- » Low battery warning indicator
- » Frequency range optimized receiver antennas
- » Detachable receiver antennas

### APPLICATIONS

- » Live Sound
- » Presentations
- » Installations

## FREE YOURSELF

The WMS420, wireless microphone system, provides a highly flexible solution, being equally suitable on stage as well as in locations where a single channel or multichannel solution is needed. The complete WMS420 wireless system consists of the SR420 stationary receiver, HT420 handheld transmitter and the PT420 pocket transmitter. The HT420 handheld transmitter is available with our patented D5 dynamic microphone capsule providing maximum rejection against feedback, reduced handling noise and the famous AKG sound. Both transmitters have charging contacts. In its price range the WMS420 is the only wireless system that professionally supports the use of rechargeable batteries. The low cost of operation makes the WMS420 attractive for installations.

The detachable receiver antennas allow the use of professional accessories, such as antenna splitters and remote mounted directional antennas for multi channel systems. The WMS420 series includes one vocal and three different bodypack sets. The head-worn set includes the high performance C555 L condenser microphone. The presenter set includes the professional C417 L lavalier microphone. The guitar set is shipped with our MKG L instrument cable.

## SYSTEM SPECIFICATION

<b>Frequency bands:</b>	A: 530,025 – 559,000 MHz; U1: 606,100 – 613,900 MHz; U2: 614,100 – 629,900 MHz; B1: 748,100 – 751,900 MHz; B2: 774,100 – 777,900 MHz; M: 826,300 – 831,000 MHz; D: 863,100 – 864,900 MHz
<b>Diversity system:</b>	Antenna switching
<b>RF output:</b>	10, 20 or 50 mW (depending on frequency band)
<b>Audio bandwidth:</b>	40 – 20 000 Hz
<b>Tuning range:</b>	Up to 30 MHz (depending on frequency band)
<b>Max. channels:</b>	Up to 8 compatible channels within one frequency band



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