

# **DMS**800

## DIGITAL WIRELESS MICROPHONE SYSTEM



## **EVEN MORE DIGITAL**

It's tough to follow a star performer. The new AKG DMS800 nails it. Successor to the DMS700 V2, the new DMS800 wireless microphone system offers everything that made its predecessor an outstanding performer and adds features to deliver more versatility than ever before. These include two digital audio outputs – for DANTE and AES EBU, improved design and mechanics for the DHT800 handheld transmitter and interchangeable microphone heads.

#### **HIGHLIGHTS**

- » Now with digital audio outputs DANTE and AES EBU
- » Interchangeable microphone heads
- » HiQnet network remote control and monitoring
- » Digital wireless audio transmission
- » 150 MHz ultrawide frequency range
- » 512-bit encryption

#### **APPLICATIONS**

- » Theater
- » Conference
- » Live production
- » Tour sound

### SYSTEM SPECIFICATIONS

Frequency bands 1: 548.1 - 605.9 & 614.1 - 697.9 MHz; 1 AU: 548.1 - 605.9 & 614.1 - 693.9 MHz;

1 NZ: 548.1 - 605.9 & 622.1 - 697.9 MHz; 1 UK: 548.1 - 697.9 MHz;

2: 710.1 - 785.9 & 823.1 - 831.9 MHz; 2 DE: 710.1 - 789.9 & 823.1 - 831.9 MHz

**Switching bandwidth** max. 150 MHz (depending on frequency band)

**Diversity system** digital diversity

Radio output power 10 to 50 mW (depending on frequency band)

**Audio bandwidth** 25 – 20 000 Hz (+/- 3dB)

Frequency selection selectable frequency in 25 kHz steps

Switchable RF power yes

Modulation digital FSK

Radio range (Line of sight) 100 m (depending on antenna system)

**Encryption** 512 bit

**DSR800** 

Rack size full 19"

**Dimensions** 480 x 45 x 230 mm / 18.9 x 1.77 x 9.06 in

**DHT800** 

**Dimensions** 170 mm, 37 mm ø / 6.69 in, 1.46 in ø (w/o mic head)

240 mm, 55 mm ø / 9.45 in, 2.17 in ø (w. mic head)

**DPT800** 

**Dimensions** 82 x 65 x 28 mm / 3.23 x 2.56 x 1.10 in (w/o antenna)

184 x 65 x 28 mm / 7.24 x 2.56 x 1.10 in (w. antenna)



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