

DMS800

DIGITAL WIRELESS MICROPHONE SYSTEM



APPLICATIONS

- » **Theater**
- » **Conference**
- » **Live Production**
- » **Tour Sound**

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**

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AKG ACOUSTICS GMBH LAXENBURGER STRASSE 254, 1230 VIENNA/AUSTRIA
AKG ACOUSTICS, U.S. 8500 BALBOA BOULEVARD, NORTHRIDGE, CA 91329, U.S.A.

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www.ake.com

SYSTEM SPECIFICATION

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; 2 JP: 806.125 - 809.750 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)
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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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