

DMS800

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 \varnothing / 6.69 in, 1.46 in \varnothing (w/o mic head) 240 mm, 55 mm \varnothing / 9.45 in, 2.17 in \varnothing (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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