

# AKG WMS 40 Specs

## Transmitter

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|                                  |                   |
|----------------------------------|-------------------|
| Frequency Bandwidth              | A & C             |
| Audio Frequency Response         | 40 to 20 kHz      |
| Signal to Noise                  | 110 dBA           |
| Total Harmonic Distortion (THD)  | 0.8% @ 1 kHz      |
| Peak Deviation                   | 45 kHz            |
| Nominal Deviation                | 15 kHz            |
| Radio Output Power               | 10 mW             |
| Transmitter Synchronization      | Manual            |
| Interchangeable Mic Heads        | No                |
| Number of Selectable Frequencies | 1 fixed frequency |
| Range                            | 66' / 20 m        |
| Modulation                       | FM                |

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|-----------------------------|---------------------------|
| Pilot Tone                  | No                        |
| Encryption                  | No                        |
| Battery                     | 1 x LR6 AA alkaline       |
| Operating Time              | 30 hours                  |
| Material of Construction    | Plastic                   |
| Operating Temperature Range | 14 to 131°F / -10 to 55°C |
| Dimensions (H x W)          | 9.1 x 2.0" / 230 x 51 mm  |
| Weight                      | 6.9 oz / 195 g            |

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## Receiver

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|---------------------------|--------------|
| Frequency Bandwidth       | A & C        |
| Audio Frequency Response  | 40 to 20 kHz |
| Signal to Noise           | 110 dBA      |
| Total Harmonic Distortion | 0.8% @ 1 kHz |
| Radio Sensitivity         | -100 dBm     |
| Channels                  | 2            |

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|                                  |  |
|----------------------------------|--|
| Number of Selectable Frequencies | 1 fixed frequency  |
| Frequency Selection              | Fixed  |
| Range                            | 66' / 20 m   |
| Modulation                       | FM   |
| Encryption                       | No   |
| Pilot Tone                       | No   |
| Transmitter Synchronization      | Not necessary  |
| HiQnet Compatible                | No   |
| Rack Compatibility               | 1/3 rack size (19")<br>Rack Height: 1 RU   |
| Antenna                          | 2 x fixed external antennas  |
| Audio Output                     | 2 x balanced TRS 1/4" (6.3 mm) female jack<br>Balanced audio output adjustable from mic to line level<br>Output Level at Rated Deviation: 500 mV rms |
| Power Supply                     | Type: DC socket<br>Voltage: 12 VDC   |
| Material of Construction         | Metal  |

|                             |                           |
|-----------------------------|---------------------------|
| Operating Temperature Range | 14 to 131°F / -10 to 55°C |
|-----------------------------|---------------------------|

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|------------------------|--------------------------------------|
| Dimensions (L x H x W) | 5.2 x 1.7 x 5.2" / 132 x 43 x 133 mm |
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|--------|----------------|
| Weight | 1.3 lb / 581 g |
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## Packaging Info

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| Package Weight | 3.25 lb |
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|------------------------|--------------------|
| Box Dimensions (LxWxH) | 11.5 x 11.4 x 2.5" |
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